

ORNELL UNIVERSITY ANNOUNCEMENTS
GENERAL INFORMATION 1961-1962

THE ACADEMIC CALENDAR

1960-1961

| | | |
|----------------------|---|--|
| Sept. 19 | M | Registration, new students |
| Sept. 20 | T | Registration, old students |
| Sept. 21 | W | Instruction begins, 1 p.m. |
| Nov. 9 | W | Midterm grades due |
| Thanksgiving recess: | | |
| Nov. 23 | W | Instruction suspended, 12:50 p.m. |
| Nov. 28 | M | Instruction resumed, 8 a.m. |
| Christmas recess: | | |
| Dec. 20 | T | Instruction suspended, 12:50 p.m. (10 p.m. in 1960) |
| Jan. 4 | W | Instruction resumed, 8 a.m. |
| Jan. 21 | S | First-term instruction ends |
| Jan. 23 | M | Second-term registration, old students |
| Jan. 24 | T | Examinations begin |
| Feb. 1 | W | Examinations end |
| Feb. 2-3, Th-F | | Midyear recess |
| Feb. 4 | S | Registration, new students |
| Feb. 6 | M | Second-term instruction begins |
| Mar. 25 | S | Midterm grades due |
| Spring recess: | | |
| Mar. 25 | S | Instruction suspended, 12:50 p.m. |
| Apr. 3 | M | Instruction resumed, 8 a.m. |
| May 27 | S | Instruction ends |
| May 29 | M | Examinations begin |
| June 6 | T | Examinations end |
| June 12 | M | Commencement Day |

1961-1962

(Tentative)

| | |
|----------------------|---|
| Sept. 18 | M |
| Sept. 19 | T |
| Sept. 20 | W |
| Nov. 8 | W |
| Thanksgiving recess: | |
| Nov. 22 | W |
| Nov. 27 | M |
| Christmas recess: | |
| Dec. 23 | S |
| Jan. 8 | M |
| Jan. 20 | S |
| Jan. 22 | M |
| Jan. 23 | T |
| Jan. 31 | W |
| Feb. 1-2, Th-F | |
| Feb. 3 | S |
| Feb. 5 | M |
| Mar. 24 | S |
| Spring recess: | |
| Mar. 24 | S |
| Apr. 2 | M |
| May 26 | S |
| May 28 | M |
| June 5 | T |
| June 11 | M |

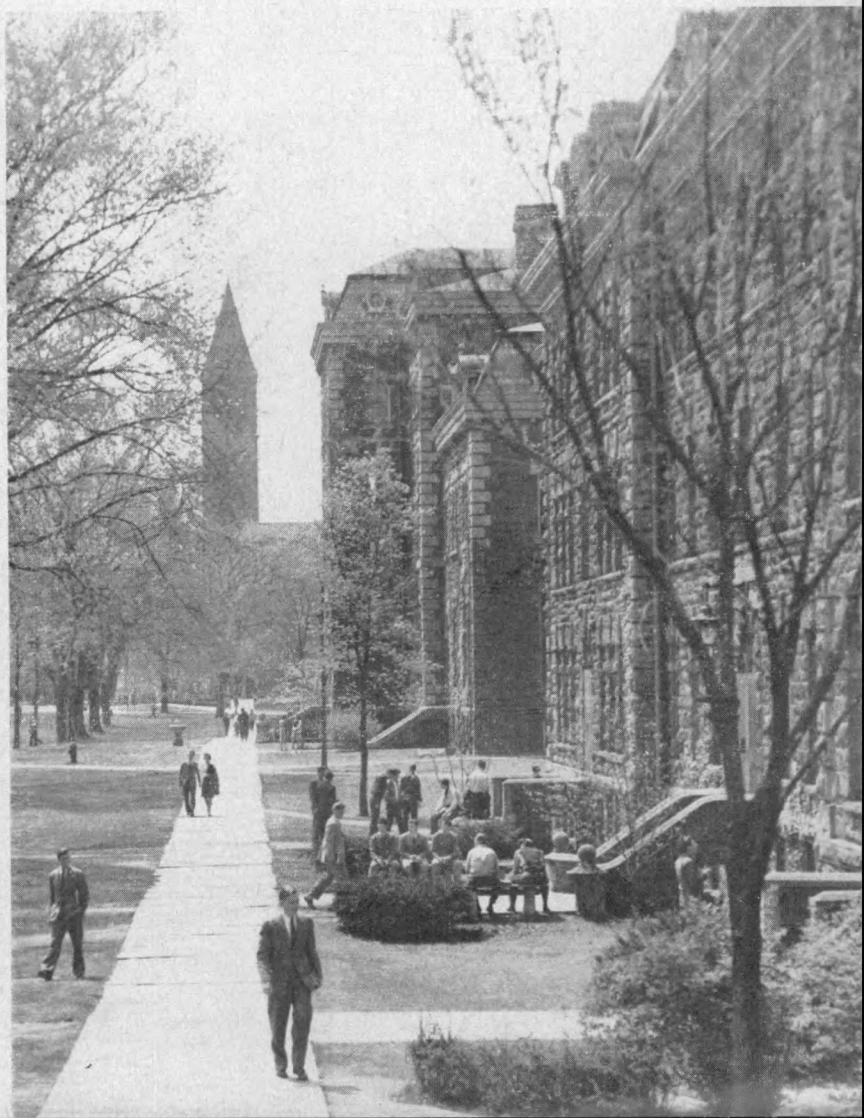
GENERAL INFORMATION

1961-1962

CORNELL UNIVERSITY ANNOUNCEMENTS

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Cornell's oldest classroom buildings, Morrill, McGraw, and White Halls, are called "The Old Guard." In the background is the Library Tower.



CORNELL UNIVERSITY ANNOUNCEMENTS

Supplement to Volume 52, Number 1, July 1, 1960

GENERAL INFORMATION

The University Board of Trustees has found it necessary to make increases in certain charges to students, effective June 7, 1961. Please note the changes listed below in comparison with the figures on pages 51-52 of this Announcement:

Tuition will be \$670 a term in the Colleges of Architecture, Arts and Sciences, and Engineering; Division of Unclassified Students; and School of Hotel Administration.

Tuition will be \$620 a term in the Graduate School of Business and Public Administration, the Graduate School, the Graduate School of Aeronautical Engineering, and the Law School.

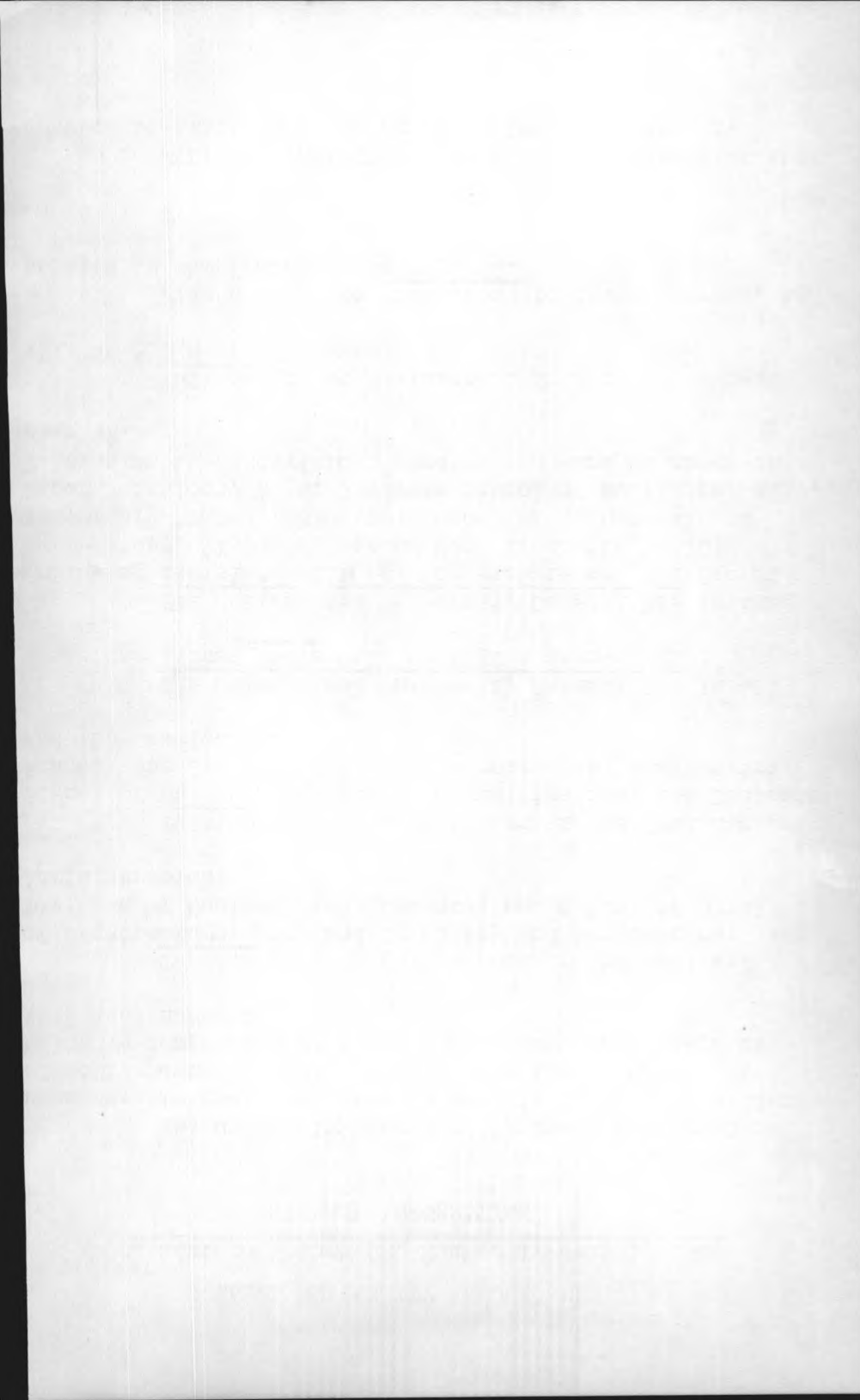
The College and University General Fee in all divisions listed above will be \$130 a term.

The College and University General Fee in the following divisions will be, for each term: College of Agriculture, \$155; College of Home Economics, \$170; Veterinary College, \$187.50; School of Industrial and Labor Relations, \$155; Graduate School of Nutrition, \$130. Tuition in these divisions remains the same as shown on page 52.

Tuition in the Division of Extramural Courses will be \$35 a credit hour.

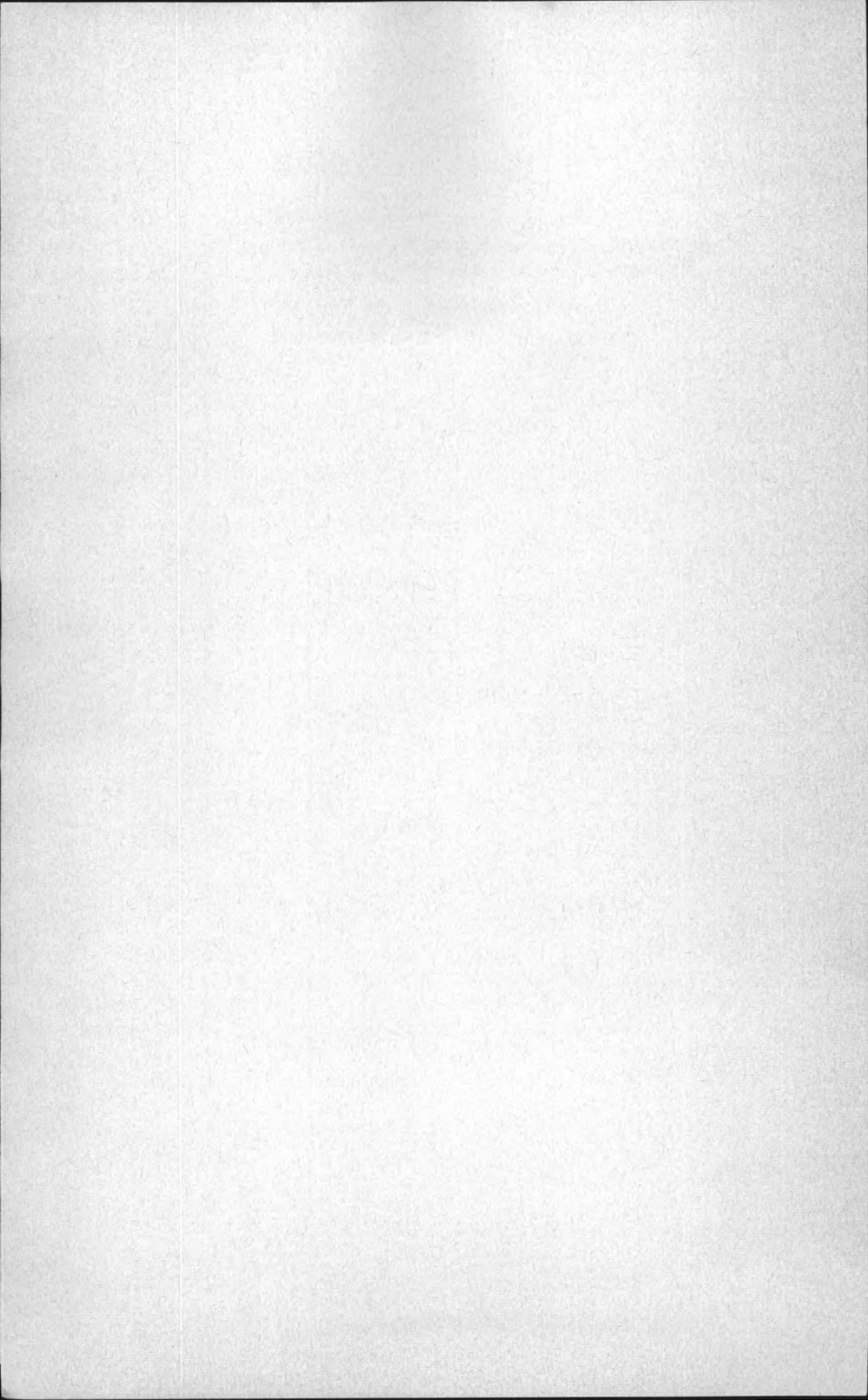
Please note the exceptions to these charges, as printed in the footnotes on page 52.

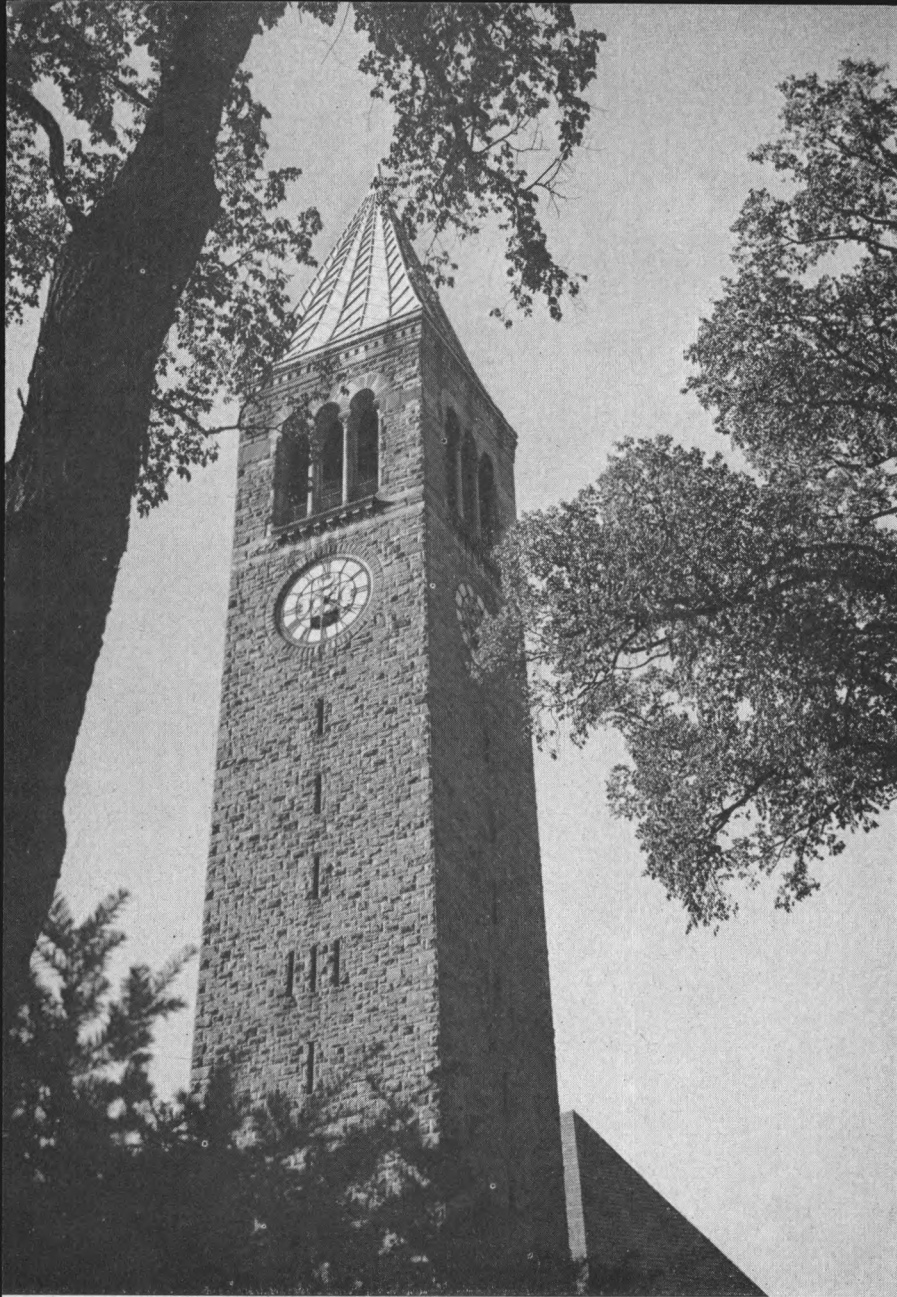
MILITARY TRAINING (page 49). Enrollment in the courses in military training is no longer mandatory.



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CORNELL UNIVERSITY'S campus is spread over hills that rise several hundred feet above the city of Ithaca and the southern end of Cayuga Lake. The University's buildings are visible against the sky for miles across the valleys of the Finger Lakes country in upstate New York. The Library Tower is the traditional landmark. From its top the Cornell chimes, played by student chimesmasters, ring out daily.

HISTORY OF CORNELL

Three circumstances contributed to the founding of Cornell University in the eventful years after the close of the Civil War. In the first place, Ezra Cornell, a citizen of Ithaca, had come into a large fortune from his holdings in the newly formed Western Union Telegraph Company and had devoted a great deal of thought to the good that might be done by giving his wealth to education. A second circumstance was the fact that the State of New York had received a substantial land grant, under the Morrill Act of 1862, for the support of colleges teaching agriculture and the mechanic arts. The third circumstance was that Mr. Cornell had as a colleague in the state legislature of 1864-1865 a young senator named Andrew Dickson White. Mr. White had the vision of preserving the state's land grant intact for a single great institution that should teach not only agriculture and the mechanic arts but the humanities and the sciences as well.

Under the fortunate conditions which brought these two men together, it was a natural step to the idea of combining Mr. Cornell's wealth with the federal land grant to build a new university at Ithaca. Through the leadership of Mr. Cornell and Mr. White, the plan for Cornell University took shape in an act eventually passed by the legislature. On April 27, 1865, the charter was signed by the governor of the state, and on October 7, 1868, the University opened its doors to students.

CHARACTER OF CORNELL

In succeeding years many donors swelled the endowment so generously begun by Ezra Cornell. New York State, mindful of Cornell's origin as the land-grant University of the state, added to the University four divisions that are supported by annual legislative appropriation. Since the creation of the State University of New York in 1948, these divisions have been units of the State University system. Cornell is thus unusual in its combination of endowed and public support.

Cornell University is a collection of several undergraduate and graduate colleges and divisions. Each one, generally speaking, is housed in its own building or group of buildings and operates with considerable autonomy as to the functioning and direction of its educational programs. Together, they represent an enrollment of some 11,000 students, about 550 of whom are studying in the Cornell Medical College and the Cornell-New York Hospital School of Nursing in New York City. Of the students resident in Ithaca, approximately 2300 are registered in one or another of the graduate divisions. So there are about 8100 undergraduates.

Each of the undergraduate divisions is limited in size, that limit being determined in each case by the physical facilities available for instruction and the number of students who can properly and effectively be taught by the staff. Approximate enrollments are: Architecture, 300; Arts and Sciences, 2800; Engineering, 1900; Hotel Administration, 400; Agriculture, 1600; Home Economics, 700; Industrial and Labor Relations, 300; and Veterinary Medicine, 200. The faculty numbers about 1600.

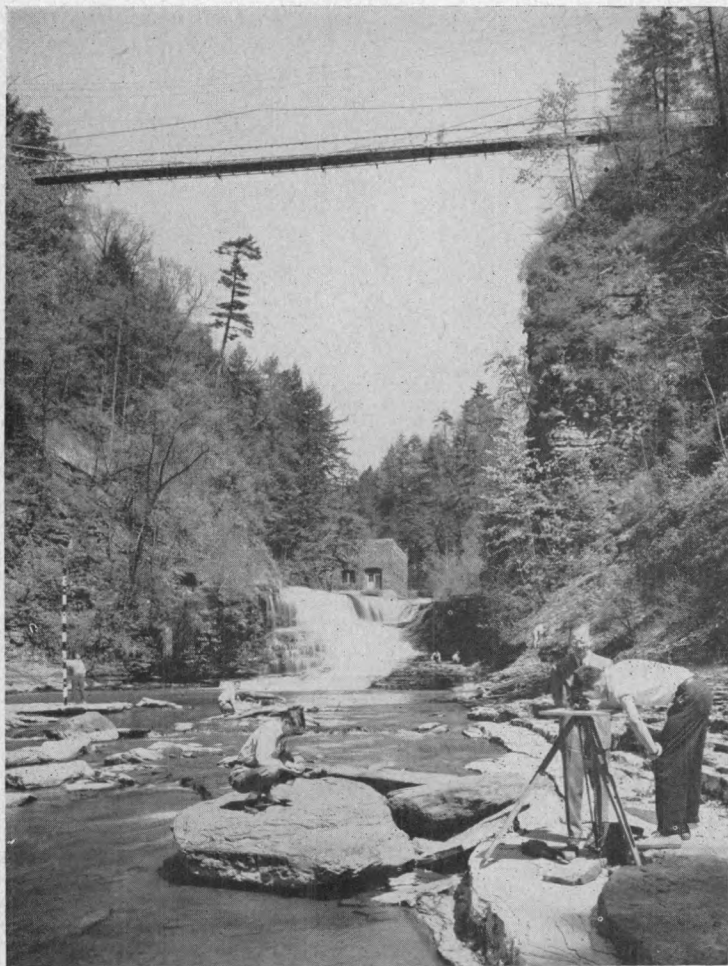
All fifty states of the United States, as well as the District of Columbia, were represented in the student body last year. In the percentage of foreign students to total enrollment, Cornell ranks third among U.S. colleges and universities; last year there were 753 foreign students from 78 nations.

The spacious campus in Ithaca covers more than 480 acres, plus large recreation areas and farm lands. The various libraries of the University contain more than 2,000,000 books.

EDUCATION AT CORNELL

Cornell as it is today, engaged in the numerous and varied activities that make up its teaching and research program, can hardly be described in detail by the present publication. But the kinds of educational opportunity it offers, together with the sort of general information that prospective students ought to have, are briefly set forth. Courses of study are outlined, and other publications where more detailed information may be found are indicated. Any of the Cornell Announcements, listed on the inside back cover, will be mailed without charge.

Members of a geology class work in Fall Creek Gorge, one of the two spectacular gorges on the Cornell Campus. Civil engineering students also have assignments here.



THE TEACHING DIVISIONS

ADMISSION to Cornell involves, in each instance, meeting the entrance requirements to one of the divisions that make up the University. The following pages give general descriptions of the work offered in the various divisions. A separate Announcement, offering complete information about the several courses of study, is published for each division. The prospective student should request the appropriate Announcement after he has determined, from the following material, what division he desires and considers himself qualified to enter.

For convenience, the descriptions have been divided into three groups. The first includes divisions which admit students directly from secondary schools: the New York State College of Agriculture; the Colleges of Architecture, Arts and Sciences, and Engineering; the New York State College of Home Economics; the School of Hotel Administration; and the New York State School of Industrial and Labor Relations. The School of Education is also included, since it supervises curricula beginning in the freshman year, although it does not actually enroll students.

The second group includes colleges and schools which admit students only after some previous college education. The Cornell University-New York Hospital School of Nursing and the New York State Veterinary College require two years; the Law School and the Medical College require three years of study in an undergraduate college at Cornell or a baccalaureate degree; the Graduate School of Business and Public Administration requires a baccalaureate degree except in a few specific cases; and both the Graduate School and the Graduate School of Nutrition require a baccalaureate degree.

In the third group are the Division of the Summer Session and Extramural Courses, and the Division of Unclassified Students.

THE NEW YORK STATE COLLEGE OF AGRICULTURE

THE College of Agriculture offers a wide selection of courses emphasizing the basic and agricultural sciences.

The regular undergraduate program covers four academic years and leads to the degree of Bachelor of Science. Students do not follow a prearranged curriculum; instead they select, with the help of a faculty adviser and within broad requirements for the degree, courses that will best prepare them for their objectives. Graduates enter many fields of agricultural business and industry, agricultural and science education in high school and college, agricultural extension, the increasingly complex field of farming, and many specialized fields in which a scientific knowledge of agriculture is useful. The development of modern agriculture finds its basis in the application of science to its processes and problems. Opportunities are equally stimulating and rewarding to those who develop new knowledge through scientific investigation and to those who apply the findings to practical situations and problems. Many graduates continue their studies in graduate or professional schools.

A special five-year program has been arranged in cooperation with the College of Engineering and leads to the degree of Bachelor of Agricultural Engineering.

The various departments of the College offer, through the Graduate School, advanced instruction leading to the degrees of Master of Science and Doctor of Philosophy. Detailed information may be obtained from the Dean of the Graduate School.

The College also provides shorter two-year and adult special programs of college grade but not in themselves leading to a degree. Work completed in these programs may be counted toward the Bachelor of Science degree if the student subsequently enrolls in the four-year course. Short courses not of college grade are offered at irregular intervals to meet the needs of special groups.

Requests for further information about undergraduate work and special or short courses should be addressed to the Secretary of the College of Agriculture, Roberts Hall.



THE COLLEGE OF ARTS AND SCIENCES

THE general purpose of the College of Arts and Sciences is liberal and nontechnical. The definition of a liberal college is found in the subjects that make up its curriculum; those which, in the history of human civilization, have distinguished themselves as the means whereby man has come to understand himself and the world in which he lives. As thus conceived, a liberal education is a special knowledge of some field of human understanding, erected upon a fundamental training in the humanities, the natural sciences, and the social studies.

The College of Arts and Sciences grants the degree of Bachelor of Arts. The requirements of the degree are satisfied normally in four years. Though a large part of a student's course of study is required, he does exercise a wide choice in selecting particular courses, and he has many completely unrestricted electives. The student is expected to accept a large share of responsibility in shaping his own course of study, though at all times he will have the assistance of a faculty adviser and recourse to other sources of advice on the campus in making the most of his educational opportunities.

A student is offered a wide choice of fields of major study: American studies, astronomy, botany, chemistry, Classics, classical civilization, economics, English, Far Eastern studies, fine arts, French, geology, German, government, history, Italian, literature, mathematics, music, philosophy, physics, psychology, Russian linguistics, sociology and anthropology, Spanish, speech and drama, zoology.

Because of the breadth and fundamental nature of its curriculum and the requirement of securing a reasonable mastery of a single field of knowledge, the College of Arts and Sciences provides the basic education for students planning to enter the professions, to continue in graduate study, or to engage at once in the activities of contemporary life. A student may satisfy in his undergraduate years in the College the requirements of the degree of Bachelor of Arts and the entrance requirements of most types of professional schools. A limited number of qualified students may, with the permission of the faculties concerned, register for the senior year both in the College of Arts and Sciences and in one of these other Cornell divisions: the Engineering College, the Law School, the Medical College, the Veterinary College.

In selecting students for admission to the College, increasing emphasis is being placed upon quality of preparation in English, foreign languages, and mathematics. (See "Subject and Test Requirements," p. 28.)

Students interested in the College of Arts and Sciences should request the Announcement of that College. Those interested in graduate study should consult the *Announcement of the Graduate School*.



THE COLLEGE OF ARCHITECTURE

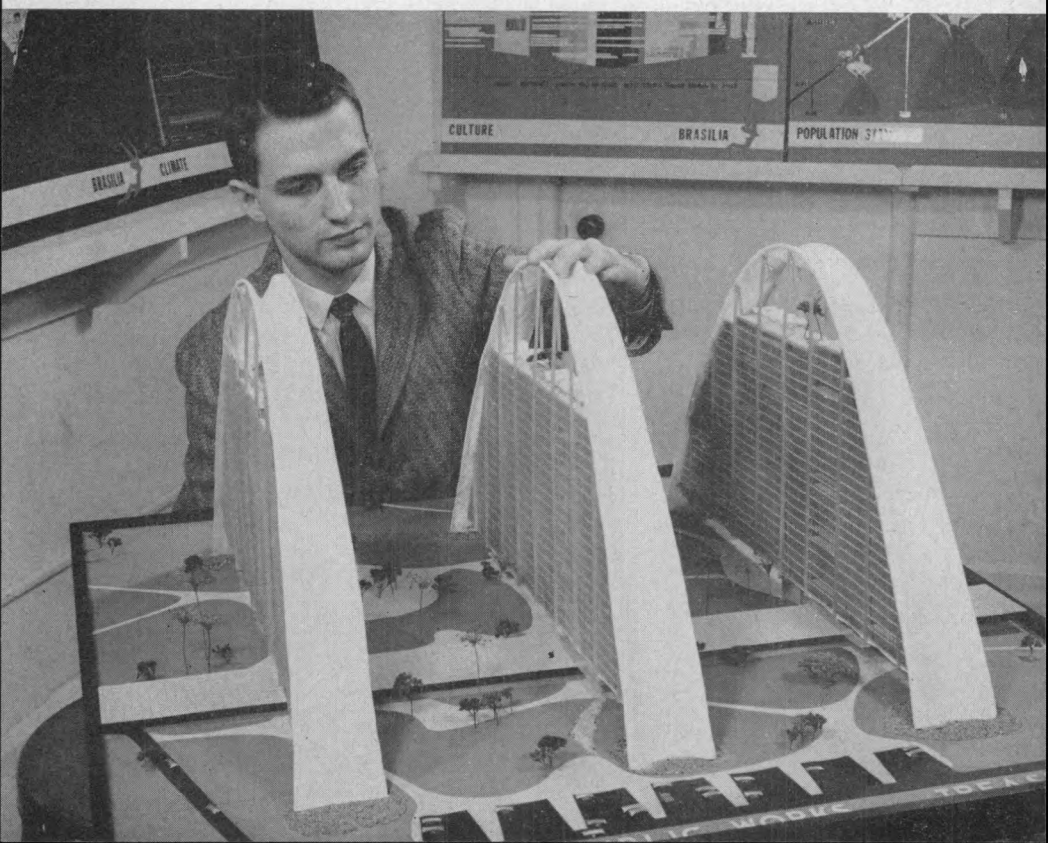
THE College of Architecture offers undergraduate instruction leading to degrees in the fields of architecture and practice of art. At the graduate level, instruction is given in architecture, landscape architecture, city and regional planning, and art.

The course of study leading to the degree of Bachelor of Architecture covers five years. It includes training in the basic skills and disciplines needed by the architect for professional competence in his field, together with courses planned to stimulate his creative imagination and to broaden his knowledge of the social and cultural values that must be reflected in contemporary architecture.

Well-qualified students who hold a professional degree in architecture from an accredited institution may be admitted to the Graduate School as candidates for the degree of Master of Architecture.

The four-year curriculum leading to the degree of Bachelor of Fine Arts provides professional instruction in the practice of painting and sculpture supplemented by a considerable body of work in the history of art and in general academic subjects.

Design is the core of the curriculum in architecture.



Graduate work in art is offered to students who have completed their undergraduate training in either painting or sculpture and have proved their capacity to do independent creative work. These students become candidates for the degree of Master of Fine Arts, which is awarded upon successful completion of a two-year course of study in the Graduate School. For those who wish to become teachers and supervisors of art in the public schools, the College, in conjunction with the School of Education, offers a one-year program leading to the degree of Master of Education.

In the field of city and regional planning, qualified students who hold degrees in architecture, landscape architecture, or engineering, or who have majored in economics, sociology, geography, or government in their undergraduate work, may be accepted in the Graduate School as candidates for the degree of Master of Regional Planning. Two years of graduate study are ordinarily required for the degree.

Requests for further information should be addressed to the Dean of the College of Architecture, Sibley Dome.

THE NEW YORK STATE COLLEGE OF HOME ECONOMICS

THE undergraduate program of the College of Home Economics is designed to give basic course work in the general field of home economics and in the arts and sciences closely related to it. Effective functioning as individuals and as members of society, as homemakers, and as professional workers in the many occupational fields that utilize home economics training are the objectives of the College for its students.

The subject matter departments in the College include Child Development and Family Relationships, Food and Nutrition, Home Economics Education, Household Economics and Management, Housing and Design, Institution Management, and Textiles and Clothing. Four years of academic work lead to the degree of Bachelor of Science. Requirements include study in biological, physical, and social sciences and in English as well as specified courses in home economics. In addition, electives may be taken in home economics, and elsewhere in the University, in accordance with individual interests.

Graduate study leading to advanced degrees is offered in all departments. Candidates must qualify for admission to the Graduate School.

Professional opportunities are varied and many. Graduates of the College are employed in teaching at all levels in schools and colleges,

HOME ECONOMICS

and in the cooperative extension services; in business as home economists in consumer education and services and in the promotion and testing of such items as foods, textiles, household equipment, and furnishings; in institution food management, hospital dietetics, and nutrition education; in research programs in many areas; in case work, group work, and the studies of budgets and standards basic to the work of social agencies; in writing, radio, and television. Communication is an important part of many jobs in the home economics field as well as being a field of work in itself.

Inquiries about the undergraduate program may be addressed to the chairman of the Committee on Admissions, College of Home Economics, Martha Van Rensselaer Hall. Further information may be obtained from the *Announcement of the College of Home Economics* and from the *Announcement of the Graduate School*.

The study of science, as well as the arts and the social sciences, supplements the work in home economics. Below, a group performs an experiment in a laboratory section of a course in chemistry and its application to food preparation.





In hotel administration, students plan the weekend Hotel Ezra Cornell, handling, without faculty supervision, financing, promotion, purchasing, rooms, food, and entertainment for about 500 visiting hotel and restaurant operators.

THE SCHOOL OF HOTEL ADMINISTRATION

THE purpose of the special program in hotel and restaurant administration is to give a thorough professional training for careers in the hotel, restaurant, hospital, and related fields. The curriculum is designed to fit students for positions of executive responsibility.

Besides general cultural material, the course of study includes foods and food preparation, hotel and restaurant engineering and maintenance, general and specialized hotel accounting, food and beverage control, business administration, personnel management, insurance, real estate management, and advertising. The program is technical in that it requires a concentration of effort in scientific courses necessary for an adequate background in a field where highly skilled personnel must be provided, yet it is sufficiently broad to allow for optional courses that are of value to those who are looking forward to positions of leadership. The course

of study covers four academic years and leads to the degree of Bachelor of Science.

Students receive practical training through the operation of Statler Hall, a practice hotel on the University campus, which includes rooms for transient guests, a banquet hall, service restaurants, and cafeterias.

Requests for further information should be addressed to the School of Hotel Administration, Statler Hall.

THE COLLEGE OF ENGINEERING

THE aim of the five-year undergraduate engineering program is to provide education that is fundamental for all engineers, whatever their special field of interest. This amplified program equips the student planning to continue into graduate study with a superior background and with advanced standing in his graduate program. For the student going into industry after graduation, it provides a fuller, more sophisticated engineering education than is possible in a conventional, four-year curriculum. The five-year framework gives flexibility to his entire program, allowing him a variable amount of nonscientific and non-technical course work.

A Bachelor's degree is offered in each of the following fields: agricultural (offered as a joint program with the College of Agriculture), chemical, electrical, mechanical, and metallurgical engineering, and engineering physics. The program in industrial engineering is offered within the mechanical engineering curriculum.

Aeronautical engineering is a graduate program leading to the Master's degree and the Ph.D. degree. The undergraduate in engineering physics, electrical engineering, or mechanical engineering can arrange his technical electives for his fourth and fifth years to provide a substantial program in aeronautical engineering, although his Bachelor's degree will be in his basic field. This aeronautical course work may be used as a preparation for graduate study or as a preparation for work in the aeronautical-space industries.

An undergraduate program in nuclear power technology may be elected by qualified students in their fourth and fifth years. This program supplements the regular course of study in any of the fields listed above. It is based on the concept that the best preparation for work in nuclear power technology is in a program coordinating a study of the fundamentals of nuclear science with study in one of the major branches of engineering.



The Industrial Cooperative Program is open to selected undergraduates. It utilizes the summer periods after the sophomore year for work and study and is so organized as to integrate the student's whole engineering education with appropriate work assignments in a selected industry. Rather than being designed as a "financial aid," the program aims at coordinating education and experience, thus enriching the preparation for an engineering career. Graduating with his regular class, the student in this special group follows the same academic program as does the regular student.

Qualified fifth-year students, with the approval of the appropriate faculties, may elect to register concurrently in engineering and either law, business and public administration, or city and regional planning. The combined programs lead to graduation with a Bachelor's degree in engineering and to an advanced degree in the second course of study, effecting a saving of one year over the time needed if the two programs are followed separately.

Graduate study, leading to the Master's or the Doctor's degree, is offered by all divisions of the College.

Students interested in details of engineering curricula and facilities should request further information from the Director of Admissions, College of Engineering, Cornell University.

THE NEW YORK STATE SCHOOL OF INDUSTRIAL AND LABOR RELATIONS

THE School of Industrial and Labor Relations offers a comprehensive program of professional training at the undergraduate and graduate levels in the field of industrial and labor relations.

The four-year course of study leads to the degree of Bachelor of Science. Courses in the first and second years of the undergraduate program give the student background in the social sciences and in the techniques of analysis and expression. In the third and fourth years, courses directly concerned with labor-management relations and related fields are emphasized. In addition, the School offers graduate work in industrial and labor relations leading to the Masters' and the Doctors' degrees. For details concerning graduate work, consult the *Announcement of the Graduate School*.



New buildings will house the classrooms, library, and offices of the School of Industrial and Labor Relations (architect's sketch).

Requests for further information should be addressed to the Office of Resident Instruction, School of Industrial and Labor Relations.

THE SCHOOL OF EDUCATION

THE School of Education provides opportunity for basic and advanced study and research in professional education. Many programs are offered for those who wish to prepare for, or for those who are already engaged in, the teaching profession. On the undergraduate level a program is designed to prepare the student for teaching in the secondary schools; advanced students may prepare for positions as teachers in elementary schools, high schools, and colleges; school principals, superintendents, and supervisors; guidance counselors; and for various opportunities in extension work and adult education.

Undergraduate students must be registered in one of the undergraduate colleges, rather than in the School of Education, and may work toward teaching certification while meeting the degree requirements of their colleges.

Students who wish to become candidates for advanced degrees must meet the entrance requirements of the Graduate School.

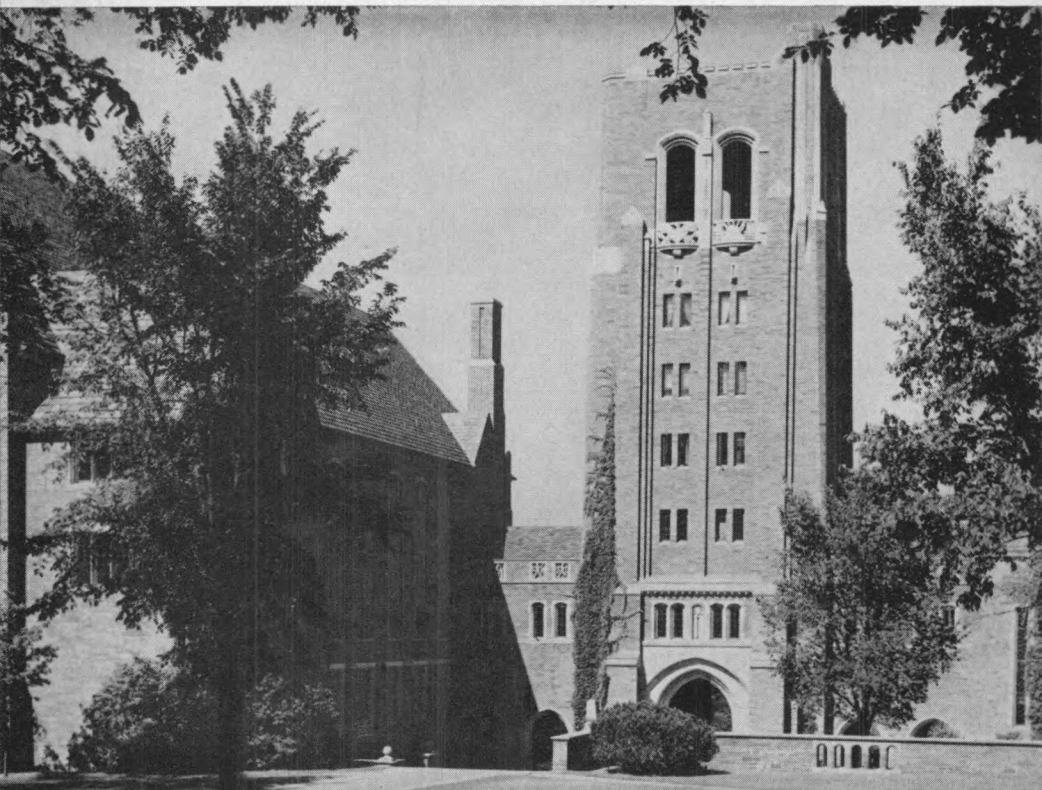
Details of admission, curricula, and opportunities are discussed in the *Announcement of the School of Education*. Requests for further information should be addressed to the Dean of the School of Education, Stone Hall.

THE LAW SCHOOL

THE primary function of the Law School is to prepare, for both public and private practice, attorneys who are equipped to render skillful professional service and who are thoroughly conscious of the important role played by the law as a means of social control. The curriculum is designed to prepare students for admission to the bar in all American states and territories.

Students who are admitted to the Law School must have a Bachelor's degree from an approved college or university. Exceptions are made in the case of students in the College of Arts and Sciences at Cornell, who are allowed in their senior year to elect the first year of the course in law, and in the case of students in the College of Engineering, who are allowed in their fifth year to elect courses in Law School, subject in

Myron Taylor Hall, home of the Cornell Law School, was the gift of Myron C. Taylor, LL.B., '94.



either case to the approval of both divisions. The Law School and the Graduate School of Business and Public Administration have developed a program for combining a law school education with training in either business or public administration, according to a student's election, leading to the completion of work in the two fields and the award of two degrees in four rather than five years. Applicants for admission to this combined program must make a separate application to both Schools and be approved by both.

The course of study leading to the degree of Bachelor of Laws covers three academic years. A limited number of students will be admitted to a program of study leading to the degree of Bachelor of Laws with specialization in international affairs. Study at the graduate level, leading to the degrees of Master of Laws and Doctor of the Science of Law, is conducted in the Graduate School under the direction of the Division of Law. Candidacy for the degree of Master of Laws is open to those who have earned the degree of Bachelor of Laws and who have decided upon a specialty. Work leading to the degree of Doctor of the Science of Law is planned mainly for those who wish to teach law and who have already received a Bachelor of Laws degree.

Requests for further information should be addressed to the Law School, Myron Taylor Hall, for the attention of the Director of Admissions of that School.

THE MEDICAL COLLEGE

THE Cornell University Medical College is in New York City and is associated with The New York Hospital in The New York Hospital-Cornell Medical Center. This Center includes the Hospital for Special Surgery and the Cornell University-New York Hospital School of Nursing. Included also in an effective union with the Medical College for teaching and research are the Second Division of Bellevue Hospital, the Memorial Center for Cancer and Allied Diseases, consisting of the Memorial Hospital, the Sloan-Kettering Institute for Cancer Research, and the James Ewing Hospital of New York City for the care of medically indigent cancer patients. This neighboring center is closely associated with Cornell University by the establishment of a graduate division of the Medical College known as the Sloan-Kettering Division of Cornell University Medical College.

The curriculum of the Medical College leads to the degree of Doctor of Medicine and qualifies graduates for licensing examinations in all states and territories of the United States. The course of study covers four academic years.

Applicants for admission to the Medical College must be graduates of approved colleges or scientific schools, or seniors in good standing in approved colleges or scientific schools which permit their students to substitute the first year in Cornell University Medical College for the fourth year of the college course and will confer upon them the baccalaureate degree upon the satisfactory completion of the first year's work in medicine.

Graduate study, leading to the degree of Master of Science and the degree of Doctor of Philosophy, is offered to a limited number of well-qualified students who can satisfy the requirements for admission to the Graduate School of Cornell University and who wish to study in the fields of anatomy, microbiology and immunology, biochemistry, pathology, pharmacology, physiology, or public health and preventive medicine.

Requests for information should be addressed to the Associate Dean, Cornell Medical College, 1300 York Ave., New York 21, N. Y.

THE NEW YORK STATE VETERINARY COLLEGE

THE Veterinary College curriculum, which requires four academic years, provides a broad biological background in the science and art of veterinary medicine. Training includes instruction in the normal and abnormal structure and functions of the animal body, in the diagnosis, prevention, and treatment of animal diseases, and in matters that pertain to public health. Upon completion of the prescribed course of study, the degree of Doctor of Veterinary Medicine is awarded. This degree is recognized by the licensing boards of all states and territories of the United States and by similar agencies in many foreign countries. Graduates may enter private practice, salaried work with state or federal agencies and private corporations, or research and teaching in a variety of institutions.

Work at the graduate level leading to the degree of Master of Science, Doctor of Science in Veterinary Medicine, and Doctor of Philosophy is offered in accordance with the regulations of the Graduate School.

Requirements for admission to the college include two years of college work with credits in several specified subjects and satisfaction of a farm practice requirement. Students are selected on the basis of scholastic ability and vocational motivation. Since the college is state-supported, preference is given to New York State residents who qualify for admission. Those interested in applying for admission should request a copy of the *Announcement of the New York State Veterinary College*.

THE GRADUATE SCHOOL OF NUTRITION

THE aim of the Graduate School of Nutrition is to provide a thorough background basic to nutritional science and food science. In addition, a broad training program gives the student opportunities for practical application of the basic principles of human and animal nutrition and of food preparation, processing, or distribution.

Applicants to the School must hold a baccalaureate degree from a college or university of recognized standing. Usually the applicants become candidates for the Master of Nutritional Science or the Master of Food Science degree. Admission in the noncandidate status is open to applicants who desire to register for a term or more to take specific courses but who do not wish to become candidates for a degree.

Requests for further information should be addressed to the Secretary of the Graduate School of Nutrition, Savage Hall.

THE CORNELL UNIVERSITY-NEW YORK HOSPITAL SCHOOL OF NURSING

THE School of Nursing, like the Medical College, is in New York City at the New York Hospital-Cornell Medical Center. The program offers to carefully selected young women a preparation in nursing which qualifies them for professional practice in public health agencies, hospitals, and other community health services. Unlimited opportunities for participation in vital health services at home and abroad are open to graduates.

Requirements for admission to the School include two years of general college work in an accredited college or university. These two years may be taken in any university, college, or junior college accredited by one of the regional associations of colleges and secondary schools, including the College of Arts and Sciences, the College of Home Economics, and the College of Agriculture in Cornell University at Ithaca.

The course of study in the School of Nursing is two years and eight months in length and leads to the degree of Bachelor of Science in Nursing.

Requests for further information should be addressed to the Dean of the Cornell University-New York Hospital School of Nursing, 1320 York Avenue, New York 21, N. Y.

THE GRADUATE SCHOOL OF BUSINESS AND PUBLIC ADMINISTRATION

THE objective of the Graduate School of Business and Public Administration is to prepare men and women for successful careers as business administrators and public administrators. The program is designed to meet the professional requirements of private business and the public service. The primary purpose is not vocational training for narrowly defined administrative areas associated with particular types of industries or governmental activities; two exceptions are the programs in public accounting and hospital administration.

Except as outlined in the Announcement of the School, a Bachelor's degree is required for admission to the two-year program leading to the Master of Business Administration or Master of Public Administration degree.

After completing the basic program in either business or public administration required of all students, Master's degree candidates may specialize in one or more of these concentrations: accounting, agricultural management, business management, city management, finance, hospital administration, managerial economics, marketing, personnel management, production, public management (with general public administration, federal administration, and international and foreign operations options), quantitative analysis of economic data, or transportation, or "special." The content of the concentration is determined by the student in consultation with his adviser. A student may be permitted to undertake a special concentration such as resources management, public utilities, or economic and business history.

The School has, for qualified students, a number of combined programs with other Cornell schools and colleges, for example, in agriculture, engineering, and law.

The Doctor of Philosophy program provides an advanced and comprehensive education in administration, primarily for those who seek careers in teaching or research. Candidates must meet the entrance requirements of the Graduate School.

Requests for further information should be directed to the Administrative Aide to the Dean, Graduate School of Business and Public Administration, McGraw Hall.

THE GRADUATE SCHOOL

THE Graduate School offers facilities for advanced study and research to mature students who wish to receive advanced professional training and to become scholars in the broad sense of the term.

Graduate study is necessarily a highly individual process. The transmission of scholarly enthusiasm and independence from one generation of scholars to another is not assured by a system of regulations and require-

ments. The faculty regards a person-to-person relationship between the student and his Special Committee or adviser as the best way for the student to reach scholarly maturity. In consequence, the faculty makes no specific requirements for the advanced general degrees of Master of Arts, Master of Science, and Doctor of Philosophy, but only such general requirements as govern the relationships which, in its considered judgment, best accomplish the aim of graduate study: a period of study in residence, the mastery of some one subject, adequate acquaintance with allied subjects, presentation of a satisfactory thesis, and final examinations.

The Graduate School faculty, as a unit, exercises sole jurisdiction over the advanced *general* degrees. It also has jurisdiction over many of the professional degrees offered by the University. Information concerning qualifications for admission and the courses of study for professional degrees may be obtained from the separate colleges of the University administering these degrees. Students who may wish to use the facilities of the University for intensive specialized training but who are not interested in advanced degrees may be admitted as noncandidates under the general supervision of the Graduate School.

To be admitted to the Graduate School an applicant must (1) hold a baccalaureate degree from a college or university of recognized standing or have had work equivalent to that required for such a degree; (2) show promise, as judged by his previous record, of ability satisfactorily to pursue advanced study and research; and (3) have had adequate preparation to enter graduate study in his chosen field. However, despite very good academic records, some applicants may be refused admission because of the limited staff and facilities in some fields in relation to the number of well-qualified applicants.

Inquiries about admission should be addressed to the Dean of the Graduate School, Edmund Ezra Day Hall. Inquiries regarding facilities for advanced study and research in a given field and special requirements for such study and research may be addressed to a member of the faculty in the particular field (see the *Announcement of the Graduate School*), or to the Dean. Those interested in the possibility of entering the Graduate School should feel free to inquire about opportunities for fellowship support and for part-time employment in teaching and research programs of the various fields.

THE DIVISION OF SUMMER SESSION AND EXTRAMURAL COURSES

CORNELL University provides opportunity through this Division for students to engage in formal and informal study outside the period of the regular fall and spring terms of the academic year and/or through part-time study. Such study may be to meet requirements for academic

degrees, to satisfy such personal needs as preparation for entrance and advancement in employment, to serve avocational and cultural interests, and for other purposes involving college level participation. This opportunity is available at both the undergraduate and graduate levels.

THE SUMMER SESSION

A variety of programs in terms of both purpose and duration are available within the period following the end of the regular academic year in June and the beginning of the fall term in September. These involve the faculties and facilities of the various schools and colleges of the University. In addition to the formal courses characteristic of the academic-year terms, specially designed programs are planned to serve the needs of special groups through institutes, conferences, informal study, and seminars. All the necessary facilities of the University are available to persons registered in the Summer Session. Particular advantage is taken of the attractive summertime environment of the University's location in the Finger Lakes region.

EXTRAMURAL COURSES

Through this means of registration the University seeks to serve those who are employed in the professions, in business and industry, in public service, and otherwise, whose available time does not permit full-time study. Students are admitted to courses on the basis of their qualifications to do the work required in each specific course. Normally a registration may not exceed a total of more than seven credit hours in a single term. This opportunity is available in two forms: (a) courses made available in off-campus centers, located to suit the convenience of a sufficient number of students to warrant the offering; and (b) registration in on-campus courses as scheduled for the regular full-time students. All such courses carry the same credit as for the full-time student.

Requests for additional information about either the *Summer Session* or *Extramural Courses* should be addressed to the Director, Summer Session and Extramural Courses, 117 Edmund Ezra Day Hall.

THE DIVISION OF UNCLASSIFIED STUDENTS

THE Division of Unclassified Students assists in redirecting the able Cornell student whose basic interests and aptitudes lie outside the division in which he originally enrolled. Any student who has been in residence for a degree in any college or school of the University may apply for admission. The Division's office is in 308 Edmund Ezra Day Hall.

ADMISSION TO CORNELL

THE FIRST step toward entering an undergraduate college or school is to write to the Director of Admissions, whose office is in Edmund Ezra Day Hall, for an application blank. Correspondence regarding entrance to the Graduate School, the Law School, the Medical College, the School of Nursing, the Graduate School of Nutrition, the Graduate School of Business and Public Administration, and the Graduate School of Aeronautical Engineering should be addressed to the heads of those divisions.

GENERAL ADMISSIONS POLICY

CORNELL University welcomes applications for admission from all those who are interested in studying at Cornell regardless of race, religion, creed, or nationality. Selection of students is not governed in any way by those factors.

The University's colleges and schools include eight offering instruction at the undergraduate level: the Colleges of Agriculture, Architecture, Arts and Sciences, Engineering, and Home Economics; the Veterinary College; and the Schools of Hotel Administration and Industrial and Labor Relations. Each of these divisions is limited in the number of students who can be accommodated. The number of applicants with minimum qualifications generally exceeds the number who can be admitted, thus creating a highly competitive situation among candidates. Those are selected each year who, in competition with all others seeking admission at the same time, have best demonstrated by their superior qualifications that they deserve acceptance. It should be clearly understood that each candidate is a competitor only with those seeking entrance to the same division of the University, and that the professional divisions in particular must restrict their selections to those who, meeting all other qualifications, appear well fitted for the particular field of work to which the course of study is directed.

The selection of the proper college course is therefore most important. A choice should be made only after careful thought, investigation, and consultation with those familiar with the candidate's abilities and inter-

ests. Secondary school advisers should be consulted. The Office of Admissions is always ready to help prospective applicants in this manner.

SCHOLARSHIP . . . As an educational institution, Cornell University is devoted primarily to the intellectual development of its student body. Those selected for admission must have demonstrated, without question, through their previous schooling, the intellectual capacity to carry the classroom work and to profit from the instruction offered in the division of the University to which application is made. Intellectual preparedness for study at Cornell is judged by the candidate's whole secondary school record, the recommendations of his school principal, and the scholastic aptitude test of the College Entrance Examination Board.

EXTRACURRICULAR ACTIVITIES . . . To supplement but not replace the basic requirement of demonstrated intellectual capability, evidence of the candidate's ability to make effective use of his time is an important consideration. This factor is judged by the character and quality of the student's participation in the extracurricular activities associated with his school and his community and the use he has made of summer vacations. Work experience which is related to the candidate's educational objective is particularly valuable.

CHARACTER AND PERSONALITY . . . The intangible but important factors which go to make up a person of good character, personal integrity, and effective personality receive full consideration by the Selection Committee. Capacity for leadership and concern for others receive due weight. These factors are usually judged by the principal's report and references submitted on behalf of the candidate. Several divisions of the University require personal interviews at specified times. In all cases candidates will be given ample notice if and when an interview is desired.

GEOGRAPHICAL DISTRIBUTION . . . Cornell University draws its students from all parts of the world and from all walks of life. The University is proud of the cosmopolitan and democratic makeup of its student body, believes in the educational values inherent in bringing to the campus persons of widely different backgrounds, and directs its admissions policy to the preservation of this fundamental characteristic.

The New York State-supported divisions of Agriculture, Home Economics, Industrial and Labor Relations, and Veterinary Medicine recognize these same values within their student bodies and encourage applications from well-qualified out-of-state students. The bulk of their candidates will, however, be selected from among applicants resident in New York State.

The endowed divisions—Arts and Sciences, Architecture, Engineering, and Hotel Administration—impose no restrictions as to residence. In choosing from among candidates of approximately equal qualifications, some preference may be given to those whose homes are in areas not adequately represented in the student body.

CHILDREN OF ALUMNI . . . The University is eager to include in the student body the children of its alumni who are qualified for admission. In choosing between candidates of approximately equal qualifications, including scholarship, extracurricular activities, character, and personality, as described above, the son or daughter of an alumnus will have preference.

WOMEN STUDENTS . . . The total number of women students at Cornell is fixed by the extent of the facilities provided by the University for the housing of women students. Present facilities are such that the number of women admitted each year must be very definitely restricted, with the result that competition for admission is especially severe for this group of applicants.

ADMISSION OF FRESHMEN

A CANDIDATE for admission as a freshman must satisfactorily complete secondary school subjects carrying a value of sixteen entrance units. The subjects in which these units may be offered, the number of units that may be credited in each subject, and the units required in specific subjects by the several divisions of the University are listed in detail on pages 28–34. These should be carefully studied by every prospective student.

To enter Cornell, a student must be at least sixteen years old and have a satisfactory knowledge of the subjects required for admission. This may be demonstrated in one or more of the following ways: by presenting acceptable ratings in the tests given by the College Entrance Examination Board; by passing, at a satisfactory level, if he has prepared for college in New York State, the appropriate State Regents Examinations; or by presenting an acceptable school record. (See the section “Entrance Subjects and Units,” page 33.)

THE TIME FOR APPLYING . . . Applications for admission must be received at the University in ample time to allow for assembling credentials, completing required tests, and reviewing by the Committee on Admissions. Secondary school students should, if possible, initiate their applications in the fall of the year preceding matriculation in college. Application due dates for the various divisions of the University are

SUBJECT AND TEST REQUIREMENTS

indicated in the next section. The review of applications for all divisions of the University will begin not later than the first of March.

Candidates for admission who also desire financial assistance, including scholarship aid, should note carefully the section on financial aid and part-time employment, pages 57-58. A separate scholarship application is required, to be filed by February 15.

SUBJECT AND TEST REQUIREMENTS

AGRICULTURE, B.S., 4 years.

Sixteen units representing completion of a secondary school course which must include English, 4 units; and mathematics, 2 units. The scholastic aptitude test of the College Board is required.

The College may admit those applicants who hold the New York State Vocational Diploma in Agriculture, with the proviso that 2 units in mathematics are included.

Special two-year courses are also available in the College. For details consult the Announcement of those courses.

For the five-year course leading to the degree of Bachelor of Agricultural Engineering, candidates must meet the entrance requirements for the College of Engineering as well as those for the College of Agriculture.

ARCHITECTURE, B.Arch., 5 years. B.F.A., 4 years.

Sixteen units, including English, 4 units; one foreign language, 3 units (or 2 years in each of two foreign languages, 4 units), or, in certain cases, history, 3 units, or science, 3 units, may be substituted; four years of mathematics that must include intermediate algebra, plane geometry, and trigonometry (which subjects may be taken as separate courses or included within comprehensive college preparatory mathematics courses). The scholastic aptitude test of the College Board is required.

Requirements for the Bachelor of Fine Arts are the same as for Arts and Sciences.

ARTS AND SCIENCES, A.B., 4 years.

Sixteen units, including English, 4 units, and college preparatory mathematics, 3 units. The remaining units should, in the main, be made up of foreign language (ancient or modern), science, and social studies (including history). The scholastic aptitude test of the College Board is required.

Accepted candidates in Arts and Sciences and Art (B.F.A. degree in Architecture) are required to take certain achievement tests of the College Board in connection with assignment to proper class sections.

SUBJECT AND TEST REQUIREMENTS

All accepted applicants for these programs must take the English achievement test of the Board either in March or May, unless the test has been taken previously in the senior year of secondary school and the test score reported to Cornell.

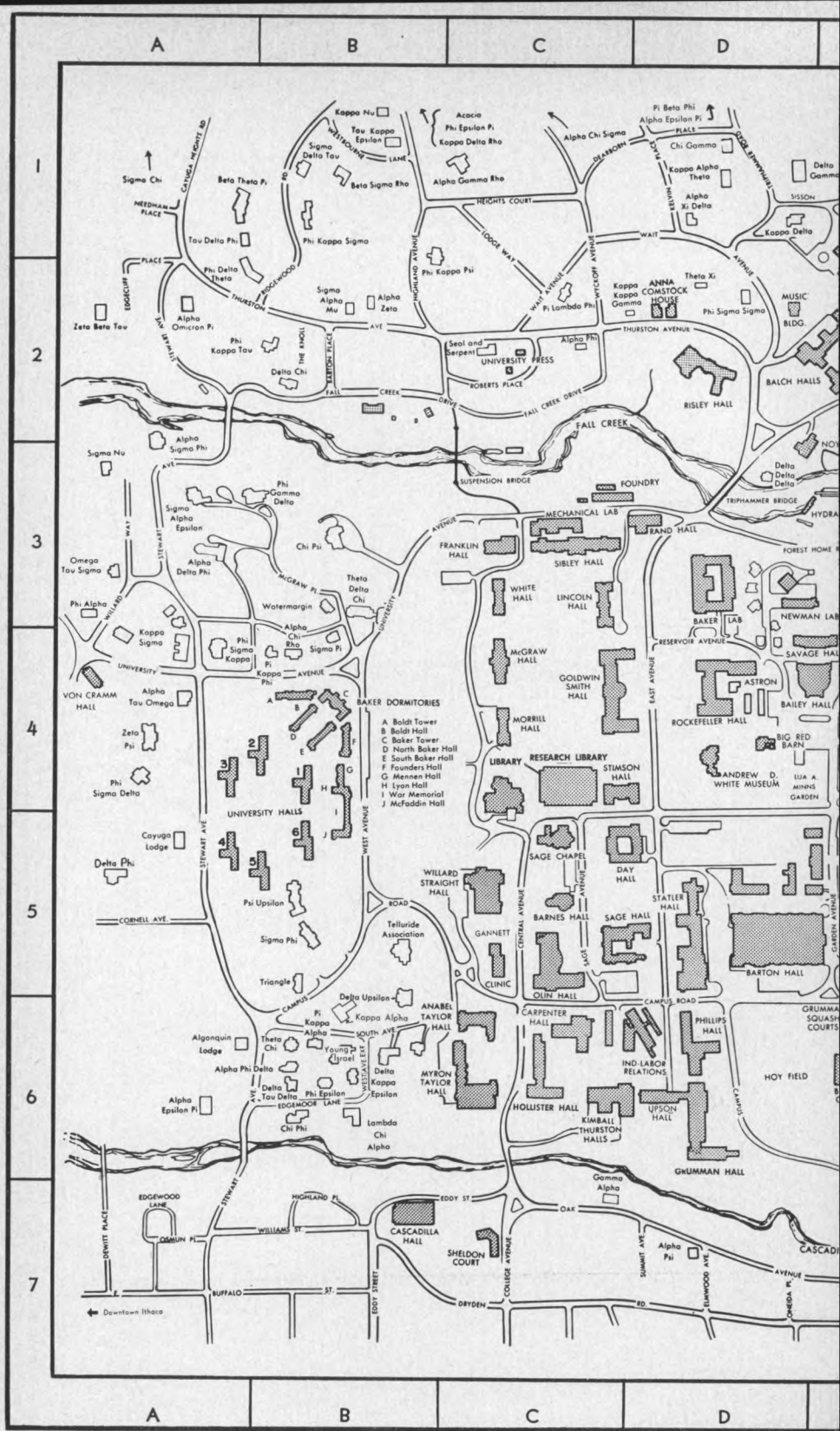
If the student has studied one or more modern foreign languages, for at least two years each, a language achievement test should be presented in the language he wishes to continue in the freshman year of college. Those who plan to continue Latin or Greek need take no achievement tests in these languages.

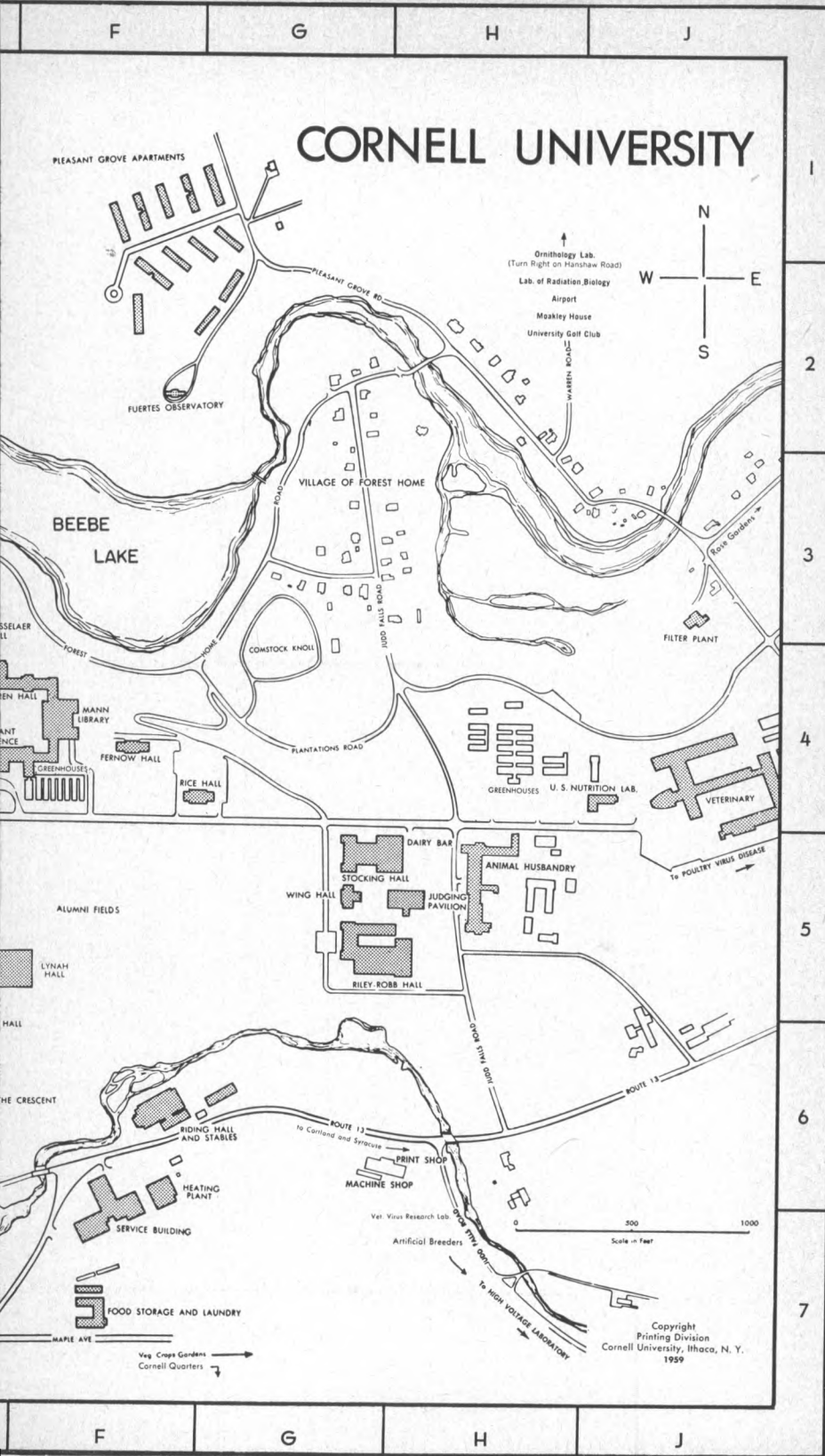
Beginning with entrance in the fall of 1962, at least three units of a single foreign language, ancient or modern, will be required.

(Continued on page 32)

KEY TO THE CAMPUS MAP ON THE PAGES FOLLOWING

| | |
|--|--|
| Alumni (Athletic) Fields F5 | Moakley House H2, recreation center, golf |
| Anabel Taylor Hall C6, interfaith center | Morrill Hall C4, sociology, anthropology, modern languages, psychology |
| Astronomy D4; Fuertes Observatory F2 | Music Building D2 |
| Bacon Athletics Cage E6 | Myron Taylor Hall C6, law |
| Bailey Hall D4, auditorium | Newman Laboratory D3, nuclear studies |
| Baker Dormitories B4, men's residences | Noyes Lodge E2, recreation, cafeteria |
| Baker Laboratory D3, chemistry | Olin Hall C5, chemical & metallurgical engineering |
| Balch Halls E2, women's residences | Ornithology, Sapsucker Woods Rd. via Warren & Hanshaw Rds. H1-2 |
| Barnes Hall C5, campus store, auditorium | Phillips Hall D6, electrical engineering |
| Barton Hall D5, military training | Plant Science Building E4 |
| Big Red Barn D4, alumni center | Pleasant Grove Apts. F1, student families |
| Caldwell Hall E4, agronomy | Poultry Virus Disease Laboratory J5 |
| Carpenter Hall C6, engineering library & administration | Print Shop G6 |
| Cascadilla Hall B7, graduate residence | Radiation Biology Lab., Warren Rd. H1 |
| Clara Dickson Hall E1, women's residence | Rand Hall D3, hospital administration |
| Collyer Boat House, Cayuga Lake Inlet | Research (Olin) Library C4 |
| Comstock Hall E4, entomology | Rice Hall F4, poultry husbandry |
| Comstock House D2, women's residence | Riding Hall and Stables F6 |
| Cornell Quarters F7, student families | Riley-Robb Hall G5, agricultural engineering |
| Crescent E6, football stadium | Risley Hall D2, women's residence |
| Dairy Bar Cafeteria G5 | Roberts Hall E4, agriculture administration |
| Day Hall C5, administration | Rockefeller Hall D4, physics |
| Fernow Hall F4, conservation | Rose Gardens, road to, J3 |
| Filter Plant J3 | Sage Chapel C5 |
| Food Storage and Laundry F7 | Sage Hall D5, women's residence |
| Foundry D3 | Savage Hall E3, nutrition |
| Franklin Hall C3, Far Eastern Studies, art | Schoellkopf Field and Hall E6 |
| Gannett Medical Clinic C5 | Service Building F7 |
| Goldwin Smith Hall C4, arts and sciences | Sibley Hall C3, architecture, history, government |
| Greenhouses F4, H4 | Statler Hall D5, hotel administration |
| Grumman D6, aero, engineering | Stimson Hall C4, zoology |
| Grumman Squash Courts E6 | Stocking Hall G5, dairy industry |
| Heating Plant F6 | Stone Hall E4, education |
| High Voltage Lab. H7, 909 Mitchell St. | Suspension Bridge C3 |
| Hollister Hall C6, civil engineering | Teagle Hall E5, men's sports |
| Hoy Field D6, baseball | Triphammer Bridge D3 |
| Hydraulic Laboratory D3 | University Halls B4, men's residences |
| Industrial and Labor Relations D6 | University Press C2 |
| John M. Olin Library C4 | Upson Hall D6, mechanical engineering |
| Judging Pavilion H5 | U. S. Nutrition Laboratory J4 |
| Kimball and Thurston Halls C6, engineering mechanics & materials | Van Rensselaer Hall E3, home economics |
| Library Clock Tower C4 | Veterinary College J4 |
| Lincoln Hall C3, mathematics (temp.) | Veterinary Virus Research Laboratory H7 |
| Lua A. Minns Memorial Garden D4 (south of Plant Science, summer 1960) | von Cramm Scholarship Residence (men) A4 |
| Lynah Hall E5, ice skating | Warren Hall E4, agricultural economics, rural sociology |
| Machine Shop G6 | White Hall C3 |
| Mann Library F4, agriculture-home economics library, regional history collection | White Museum of Art D4 |
| McGraw Hall C4, geology; business & public administration | Willard Straight Hall C5, student union |
| | Wing Hall G5, animal husbandry |





SUBJECT AND TEST REQUIREMENTS

(Continued from page 29)

ENGINEERING, B.C.E., B.M.E., B.MET.E., B.E.E., B.CH.E., B.ENG. PHYS., B.AGR.E., all 5 years.

Sixteen units including English, 4 units; one foreign language, 2 units, or history, 2 units; elementary and intermediate algebra, 2 units; plane geometry, 1 unit; trigonometry, $\frac{1}{2}$ unit; either advanced algebra, $\frac{1}{2}$ unit, or solid geometry, $\frac{1}{2}$ unit; chemistry, 1 unit, or physics, 1 unit. It is recommended that the candidate offer advanced algebra, if possible, and that at least three of the elective units offered be in language or history. Chemistry is required for entrance to the course in chemical engineering. The mathematics units listed above may be taken as separate courses or may be included within four units of comprehensive college preparatory mathematics. The scholastic aptitude test of the College Board is required.

College Board achievement tests in advanced mathematics and either physics or chemistry are required of all candidates not later than March of year of entrance. For chemical engineering candidates, the science test must be in chemistry, taken in either the junior or senior year.

The program in engineering physics requires satisfactory completion of one term's work in a modern foreign language. Students wishing to apply for exemption from this requirement, or for advanced placement in the subject, must take the appropriate language achievement test of the Board.

HOME ECONOMICS, B.S., 4 years.

Sixteen units, which should, in the main, be made up of English, 4 units; foreign language (ancient or modern), mathematics, science and social studies (including history). The scholastic aptitude test of the College Board is required.

Candidates will be considered for admission only if they achieve *two* of the following in their secondary school work: (1) a high school average of at least 85 per cent at the end of the seventh semester of the high school course; (2) a scholastic rating in the upper two-fifths of the graduating class at the end of the seventh semester; (3) a score of 500 or above on the verbal section of the scholastic aptitude test of the College Board.

HOTEL ADMINISTRATION, B.S., 4 years.

Sixteen units, which must include English, 4 units, and mathematics, 2 units. The scholastic aptitude test of the College Board is required.

INDUSTRIAL AND LABOR RELATIONS, B.S., 4 years.

Sixteen units, which should, in the main, be made up of English, 4 units; foreign language (ancient or modern), mathematics, science, and

social studies (including history). The scholastic aptitude test of the College Board is required. Candidates are encouraged to complete achievement tests in English, in mathematics, and in foreign languages.

VETERINARY MEDICINE, D.V.M., 4 years.

Two years of study in a registered college of liberal arts and sciences or its equivalent are required for entrance. At Cornell this pre-Veterinary work may be taken within the first two years of either Arts and Sciences or the four-year Agriculture course. The requirement *cannot* be met in the special two-year course in Agriculture. See *Announcement of the New York State Veterinary College*.

APPLICATION DUE DATES

In general, the due date for applications is March 1 each year. This date is set in order to provide the necessary time to process and review applications for admission and separate scholarship applications (for which the definite due date is February 15).

March 1 is the final due date, after which no further applications can be received, for Arts and Sciences, for Home Economics, and for Veterinary Medicine.

In Agriculture, Architecture, Engineering, Hotel Administration, and Industrial and Labor Relations, the final date for receiving applications is influenced somewhat by the number and quality of applications received. In these divisions, applications will be received after March 1 as late applications and as long as available places remain to be filled. It is unlikely that any division will be able to accept applications after June 1.

ENTRANCE SUBJECTS AND UNITS

THE subjects that may be offered to satisfy entrance requirements, in addition to those specified in the sections above, and the number of entrance units that may be credited in each subject are listed below. A unit represents a year of study in a given subject in a secondary school. Ordinarily, it takes 120 hours of classroom work to satisfy the requirements of a year's study, that is, a minimum of 160 class periods if each period is forty-five minutes long. Two hours of laboratory are considered equivalent to one hour of classroom work. In drawing and industrial arts, 240 hours are required to earn one unit and 120 hours to earn one half-unit.

ENTRANCE SUBJECTS

ENGLISH, 4 years (required of all entering students).....4

FOREIGN LANGUAGES (modern and ancient).....1, 2, 3, or 4

(If it is planned to present a foreign language for entrance credit, it is desirable to present at least two years, although credit will be granted for a single year of study in not more than two languages.)

MATHEMATICS

Elementary Algebra 1 Plane Geometry 1

Intermediate Algebra 1 Solid Geometry $\frac{1}{2}$

Advanced Algebra $\frac{1}{2}$ Plane Trigonometry $\frac{1}{2}$

Or (for schools following the recommendations of the College Board Commission on Mathematics):

College Preparatory Mathematics.....1, 2, 3, or 4

SCIENCES

Biology 1 Physical Geography $\frac{1}{2}$ -1

Botany $\frac{1}{2}$ -1 Physics 1

Chemistry 1 Zoology $\frac{1}{2}$ -1

General Science 1

(If a unit in Biology is offered, a half-unit in Botany and a half-unit in Zoology may not also be counted.)

HISTORY, including Social Studies (each course)..... $\frac{1}{2}$ -1

VOCATIONAL SUBJECTS

Agriculture $\frac{1}{2}$ -7 Home Economics $\frac{1}{2}$ -6

Bookkeeping $\frac{1}{2}$ -1 Industrial Arts $\frac{1}{2}$ -1

Drawing $\frac{1}{2}$ -1

ELECTIVES: any high school subject or subjects not already used and acceptable to the University $\frac{1}{2}$ -2

QUALITY OF SECONDARY SCHOOL RECORD

The quality of a candidate's preparation in the required sixteen units of secondary school work may be demonstrated in one or more of the following ways: by presenting acceptable ratings in the tests given by the College Entrance Examination Board; by passing, at a satisfactory level, if he has prepared for college in New York State, the appropriate State Regents Examinations; or by presenting an acceptable school record.

THE COLLEGE BOARD ACHIEVEMENT TESTS . . . The College Entrance Examination Board offers a program of achievement tests four times a year at centers throughout the United States. These are subject matter tests and may be used to satisfy entrance unit credit in the sub-

ject examined. Applicants who plan to take the tests may obtain a descriptive bulletin listing the places and times they are given by writing to the College Entrance Examination Board, Box 592, Princeton, New Jersey, or Box 27896, Los Angeles 27, California.

THE REGENTS EXAMINATIONS . . . These examinations prepared by the New York State Education Department are particularly desired of applicants from New York State who are candidates for admission to the College of Agriculture or the School of Industrial and Labor Relations. They are useful in the evaluation of candidates for the other divisions as well.

THE SECONDARY SCHOOL RECORD . . . A transcript of work done in a public or private school may be offered in place of College Board achievement tests or Regents Examinations, provided the applicant has completed a regular course of study and has been graduated after at least one year in the school. Credit for entrance will be granted only in those subjects in which the candidate attains the college-recommending mark of the school, except in a sequence course such as English or a language, in which case credit for the full sequence will depend only upon attaining the college-recommending mark of the school in the final year of the sequence. Failure to reach the recommending mark in a subject may be overcome by repetition of the course, or by completing the appropriate College Entrance Examination Board test at a satisfactory level.

Candidates are urged to correspond with the Office of Admissions as early as possible with respect to the correction of weaknesses in their school records.

COLLEGE BOARD TEST REQUIREMENTS

COLLEGE BOARD test requirements are listed specifically for freshman candidates in the section "Subject and Test Requirements," pages 28-33; for transfer candidates in the section "Admission of Transfer Students," on pages 36-37.

Whenever the scholastic aptitude test is required, candidates are urged to take the test in either December or January for fall entrance. The Cornell selection process begins each year before March 1, and each candidate's file should be complete by that date, including the scholastic aptitude test scores.

Candidates may make application for these tests either through their schools or by writing directly to the College Entrance Examination Board at Box 592, Princeton, New Jersey, or Box 27896, Los Angeles, California.

No competitive advantage will accrue to a candidate from waiting to take a test later in the school year since all scores are studied in conjunction with secondary school or college records. On the contrary, candidates taking the scholastic aptitude test later than January will be at some disadvantage. The amount of formal training of a particular applicant at the time of taking the test is taken fully into consideration.

ADVANCED PLACEMENT FOR ENTERING FRESHMEN

ADVANCED placement (and in some areas credit toward graduation) is available in these subjects: biological sciences, chemistry, English, history, Latin, literature, mathematics, modern foreign languages, music, and physics.

More details as to this program are available in a pamphlet which may be obtained, upon request, from the Office of Admissions.

ADMISSION OF TRANSFER STUDENTS

A STUDENT who has attended another college or university and plans to transfer to an undergraduate course at Cornell should (after filing an application for admission) submit an official transcript from the institution he has attended, giving evidence of honorable dismissal, and a statement of his secondary school record on a blank that will be supplied by the Director of Admissions. The scholastic aptitude test of the College Entrance Board is required for consideration in Agriculture, Architecture, Arts and Sciences, Engineering, Home Economics, Hotel Administration, and Industrial and Labor Relations. The scholastic aptitude test should be taken in December for February applicants or in January for September applicants. The applicant should be prepared to send a copy of the institution's catalog, on which he has written his name and checked each course he has taken, if requested to do so.

Because of regulations governing residence and housing limitations, only a very few women with advanced standing can be accepted in the

College of Arts and Sciences. Consequently, serious consideration can be given only to the applications of students of exceptional promise. High scholarship, superior personal qualifications, and impelling reasons will weight heavily in the selection. Preference will be given to candidates for sophomore standing whose freshman program has consisted of courses similar in kind to courses offered in the College of Arts and Sciences and permitting easy integration with the undergraduate curriculum. Final action on applications will be taken only after receipt of the complete transcript of record.

ADMISSION OF SPECIAL STUDENTS

A CANDIDATE for admission as a special student should consult the Announcement of the division of the University in which he wishes to study, because the requirements of the various colleges are not all alike. An applicant must give evidence of ability to do creditable work in his chosen field, and he must be recommended for admission by the division in which he proposes to study. Several of the colleges have minimum age limits for special students, although these age limits are waived for those who already hold the Bachelor's degree.

ORIENTATION

THE UNIVERSITY sponsors an orientation program at the beginning of the school year to introduce new students to the campus community and to the opportunities and responsibilities at Cornell.

The program, sponsored by the faculty and student body, seeks to acquaint the student with the academic, extracurricular, and social life of the University. Some of the separate colleges conduct extended orientation programs throughout the year for their own students.

COUNSELING SERVICES

THE UNIVERSITY, through the Office of the Dean of Students, maintains counseling services that are available at all times to any student who needs assistance, either in connection with routine matters that may come up in his normal life on the campus or in connection with special personal problems.

The staff of the Office of Dean of Students is prepared to assist students in answering questions regarding educational programs, health, and students' extracurricular activities. Referrals may be made to the professionally trained members of the University or college staffs who are best qualified to be of assistance in the particular problem.

Responsible adults and student counselors, who are members of the staff of the Dean of Students, live in the residence halls and sororities and are available at all times to help with individual and group problems.

The services of the Dean of Students' Office are available to many of the student organizations that deal with student government, the social program, and other extracurricular activities.

In addition to the University counseling services, the various colleges and schools of Cornell maintain counseling facilities for their students, offering them advice on those matters that arise in connection with courses of study and other academic work.

In other offices students will find services in vocational counseling, placement in careers, and summer employment (page 59); financial counseling and employment during the academic year (pages 57-58); and assistance to foreign students (page 39).

All these counseling services have for their aim the education of the whole individual and the proper adjustment and integration of every student at Cornell.

FOREIGN STUDENTS

THE UNIVERSITY maintains a Foreign Student Office to look after the welfare of all students from other countries. Foreign students are invited to apply to that office for any information they may need and to consult the staff about living quarters, personal problems, and social or other questions. It is suggested that foreign students write to the Director of the Foreign Student Office, 142 Edmund Ezra Day Hall, before they come to Ithaca or call on him when they arrive.

HOUSING FOR STUDENTS

CORNELL UNIVERSITY provides attractive, quiet, living accommodations at reasonable cost for men and women students, undergraduate and graduate. Pleasant surroundings are assured those who occupy the campus dormitories, which are within convenient distance of the academic buildings, the libraries, and the student union building (Willard Straight Hall).

In addition to the University-operated residential halls, the Ithaca area offers a wide range of accommodations to meet individual needs.

MEN STUDENTS . . . Housing for men at Cornell falls into several categories: residential halls for men, fraternities (for members only), and off-campus facilities. Men are not required to live in the University dormitories and are individually responsible for making their own living and dining arrangements.

Residents of the men's dormitories may obtain their meals in University-operated cafeterias and dining rooms in accordance with their own choice and schedule. There is also a special dining arrangement for men, which is entirely optional and incorporates many desirable features. It provides for the prepayment of dining fees on a semester basis, and it affords savings in food costs. Devised to meet students' needs,

HOUSING

it encourages good eating habits in comfortable surroundings. It is designed for economy and convenience and allows for a wide menu selection and a liberal mealtime schedule.

Application forms for University dormitory rooms are mailed to undergraduate candidates for admission by the Office of Admissions at the time of notification of provisional acceptance to the University. *A prospective student should not assume that admission to the University automatically reserves a space for him in the dormitories.* The application should be completed and returned to the Department of Residential Halls as soon as plans to enter the University are complete, but no later than June 1.

The entering freshman class is given first consideration in assignment of dormitory space. Some 1400 newly matriculated students live in the dormitories. The balance of the space is available for upperclassmen and graduate students. Assignments are made in order of application date to those dormitory applicants who are admitted to the University by June 1.

WOMEN STUDENTS . . . All undergraduate women who reside outside the Ithaca area are required to live and take their meals in University dormitories or in sororities (for members only). Permission to live elsewhere in Ithaca is granted under exceptional circumstances upon written application to the Office of the Dean of Students, Edmund Ezra Day Hall.

An application form for living accommodations will be included in the notice of provisional acceptance sent by the Office of Admissions to each undergraduate woman candidate. This form should be completed and returned promptly to the Department of Residential Halls.

Graduate women students should address inquiries regarding housing directly to the Department of Residential Halls, Edmund Ezra Day Hall. Information about both on-campus and off-campus facilities will be forwarded upon request.

MARRIED STUDENTS . . . Housing for married students is available in the new University-operated, 96-unit family housing development known as the Pleasant Grove Apartments, in the recently renovated 84-unit development southeast of the campus, known as Cornell Quarters, or in privately owned properties in Ithaca and vicinity. Inquiries concerning these types of housing should be directed to Off-Campus Housing Office, Edmund Ezra Day Hall.

HEALTH SERVICES AND MEDICAL CARE

THE STUDENT'S health is of the utmost importance to successful college work. Although good health does not guarantee academic success, poor health can be an important factor in failure. Prospective students are urged to have dental, visual, and other remedial defects corrected before entering the University.

If, in the opinion of the University authorities, the condition of a student's health makes it unwise for him to remain in the University, he may be required to withdraw.

THE CLINIC AND THE INFIRMARY

THE health services and medical care of Cornell students are centered in the Gannett Medical Clinic (out-patient department) and in the Cornell Infirmary (hospital). Students may consult a physician at the Clinic whenever need arises and receive treatment in cases that do not require hospitalization. If hospital care is indicated, the student is requested to enter the Infirmary. The Infirmary, a hospital fully accredited by the Joint Commission on Accreditation for Hospitals, is well equipped for medical and surgical service. The Infirmary staff, under the supervision of the Clinical Director, consists of resident physicians, attending physicians from the University staff, and consulting physicians and surgeons in the various medical fields from Ithaca and vicinity.

COSTS

THE College and University General Fee covers treatment at the Clinic and medical and emergency surgical care at the Infirmary. Hospitalization in the Infirmary for a maximum of two weeks each term is included. If hospitalization extends beyond fourteen days, students will be charged on a per diem basis. Emergency surgical care is defined as initial surgical procedure which, in the opinion of the Clinical Director, is necessary for the immediate welfare and safety of the patient. The Fee does not include surgery for the correction of chronic remedial defects or obstetrical care. Emergency house calls to student residences are charged at \$3 for a day call and \$5 for a night call. (In providing these services the University reserves the right to bill the student's employer or other third



party legally responsible for providing hospitalization and medical care and to be subrogated to the student's right against these parties for the cost of these services when such liability exists.)

On a voluntary basis, insurance is available to supplement the services provided by the General Fee. Thus, hospitalization at the Infirmary in excess of fourteen days a term, and expenses for illness and accidents outside Ithaca both during the academic year and during vacations would be covered. Information about such insurance may be obtained at the Gannett Medical Clinic.

A student in the Infirmary may, if he so desires, employ a private physician from the visiting staff. A student not in the Infirmary may, in the same manner, receive medical care from a private physician rather than consult the Clinic. The General Fee does not, however, include the cost of such private arrangements.

HEALTH REQUIREMENTS

EACH entering student is expected to assume personal responsibility for fulfilling the following health requirements adopted by the trustees of Cornell University. Permission to register for a new semester will not be granted unless all health requirements pertaining to the previous semester have been fulfilled.*

(A) *IMMUNIZATION* . . . A satisfactory certificate of immunization against smallpox, on the form supplied by the University, must be submitted before registration. It will be accepted as satisfactory only if it certifies that within the last three years a successful vaccination has been performed. If this requirement cannot be fulfilled by the student's home physician, opportunity for immunization will be offered by the Cornell medical staff during the student's first semester, with the cost to be borne by the student. If a student has been absent from the University for more than three years, immunity will be considered to have lapsed.

(B) *X-RAY* . . . Every student is required to have a chest X-ray. He may (1) present a chest film, made by a private physician, on or before entering Cornell, provided that it was obtained within six months of initial registration and is of acceptable quality; or (2) he may present a chest X-ray report, provided that the radiograph was taken within six months of initial registration and contains the film number and name and address of the X-ray facility, and is signed by a radiologist; or (3) he may have a chest X-ray at Cornell during the orientation period or at some other

* Prospective graduate students should consult the *Announcement of the Graduate School* for health requirements on entrance.

HEALTH REQUIREMENTS

specified time shortly thereafter, in which case the charge will be included in the General University Fee. When a student has been away from the University for more than a year, he must have another X-ray on re-entrance.

(C) *MEDICAL EXAMINATION* . . . Each undergraduate student is required to have a medical examination. (This includes special students who must meet undergraduate requirements such as military training, physical education, etc.) An undergraduate student accepted for admission will be sent forms to be filled out by his home physician and returned promptly to the Gannett Medical Clinic. A University physician will review the material before it becomes part of the student's permanent health record. All information given is confidential. After arrival at Cornell, a specialized recheck of any questionable medical items will be made, and, if need for re-examination or follow-up is indicated, an appointment to consult a physician at the Clinic will be given. When a student has been away from the University for more than a year, he must, upon re-entrance, submit an interim health history on a University form.

(D) *TETANUS TOXOID* . . . Undergraduate students, including special students enrolled in one-year or two-year courses, are required to be immunized to tetanus through use of tetanus toxoid. The University has adopted this rule to avoid reactions, often serious, if antitoxin (horse serum) is administered at the time of injury. Immunity through toxoid offers the advantage of protection without the risk of antitoxin reaction.

Active immunization shall be acquired within nine months prior to initial registration unless the student's home physician is unable to give the toxoid. If there has been no previous immunization, an original series of two or three doses, depending on the type used, spaced at least one month apart, will be necessary. This will be followed by a booster dose one year later. If there has been previous immunization within ten years, reactivation by a single booster dose is required for entrance to Cornell. If previous immunization was ten or more years ago, two booster doses, spaced one month or more apart, are required. After entrance, five years is considered the maximum limit between booster doses, with a reactivating dose to be given at any time in case of injury.

Certification of immunization by the student's home physician is to be reported on the immunization form supplied by the University. Students unable to obtain the immunization at home will be given the opportunity, during the first semester, to obtain it from the Cornell medical staff or any Ithaca physician. If it is received from the former, a charge comparable to the average physician's fee will be made. Oppor-

tunity to obtain the required booster dose one year later, and further booster doses as recommended by recognized medical authorities, without cost to the student, will also be given.

ACTIVITIES

CORNELL STUDENTS have the opportunity of participating in a varied program of activities outside the regular course of study. This opportunity, if wisely used, will greatly enrich the experience of going to college. Undergraduates at Cornell who are interested in student government, athletics, publications, music, dramatics, forensics, social organizations, or other activities usually referred to as extracurricular, will find that the University offers an exceptionally long list from which to choose. By no means can all of them be enumerated here. Of the major types a few are noted, so that the prospective student may have a general idea of the sorts of activities likely to arouse his interest. He will have plenty of time to decide on the full extent of his participation when he has enrolled in the University and has become firmly established in his academic work.

ADMINISTRATIVE ORGANIZATIONS . . . Cornell University encourages undergraduates to take a large share of responsibility for the regulation of their own affairs. Students are represented on the Executive Board of Cornell Student Government, composed of a President, Vice President, and seven representatives at large. The Executive Board acts as a liaison between the University faculty and administration and the student body. The Executive Board has initial jurisdiction over student activities and conduct and administers student activity fees.

STUDENT CONDUCT . . . At all times and in all relationships a Cornell student should conduct himself in a decent and respectable manner. A Cornell student is expected to conduct himself in accordance with the obligation recognized by the student body of unflinching respect for the integrity of the individual and the best interests of the community.

Undergraduate disciplinary cases are reviewed by the Men's or Women's Judiciary Boards or by the Freshman Residence Judiciary Board; these boards make recommendations to the University Faculty Committee on Student Conduct for final action. A student may at any time be removed from the University if, in the opinion of the Committee, such action is in the University's best interests.

ACTIVITIES

ATHLETICS . . . At Cornell, athletics are designed to encourage the participation of every able-bodied student either in varsity sports or in the comprehensive intramural program. In addition to physical fitness, the work in athletics stresses the development of sportsmanship and a keen competitive spirit as enduring values that will be carried into later life. Varsity sports, with intercollegiate schedules, include baseball, basketball, crew, 150-pound crew, cross-country, fencing, football, 150-pound football, golf, hockey, lacrosse, polo, rifle, sailing, squash, soccer, skiing, swimming, tennis, track, wrestling. Intramural and informal sports include badminton, bowling, basketball, golf, hiking, hockey, outing club work, paddleball, riding, rugby, sailing, skating, skiing, soccer, softball, squash, swimming, tennis, touch football, track, and volleyball.

PUBLICATIONS . . . Cornell students edit and publish a newspaper, the *Cornell Daily Sun*; a yearbook, the *Cornellian*; a humor magazine, the *Widow*; a literary review, the *Cornell Writer*; and a number of journals relating to special fields of interest such as the *Cornell Engineer*, the *Cornell Countryman*, and the *Cornell Law Quarterly*.

MUSIC . . . The Sage Chapel Choir, the University Chorus, the Cornell Concert Chorus, the University Orchestra and Bands, the Glee Clubs, and other musical organizations give a wide range of opportunity to students who want to participate in making music. A generous concert schedule is provided by the faculty Committee on Music, bringing famous soloists and major orchestras to the Bailey Hall series, and distinguished quartets and others groups to the Chamber Music series. In addition, the Music Department and the Music Committee of Willard Straight Hall join in sponsoring free Sunday afternoon concerts, mostly by faculty and students.

DRAMA AND PUBLIC SPEAKING . . . Extensive programs in dramatic production and forensics are conducted by Cornell students under the sponsorship and general supervision of the Department of Speech and Drama. The Cornell Dramatic Club presents each year at least six full-length plays and a number of shorter pieces, some of them original. The Cornell Debate Association maintains a continuous schedule of intercollegiate and intramural debates and discussions on public affairs. Membership in these organizations is open to all interested undergraduates. The University Theatre Films program presents an annual series of distinguished foreign and American films, providing the University community with unusual opportunities to explore the art of the cinema.

SOCIAL ACTIVITIES . . . Willard Straight Hall, the student union, serves as a campus gathering point and a center for social, cultural, and



Student actors and musicians rehearse for an opera, part of the annual Festival of Contemporary Arts.

recreational activities for all Cornell students. It has facilities for dances, receptions, and other social gatherings; a theatre; a billiard and game room; a library; lounges; a music room; a room for the exhibition of works of art; a barber shop; and rooms for overnight guests. Pictures and phonograph records are available for rental to students. Dining services include a cafeteria, snack bar, dining room, and rooms for private lunches and dinners. Students have full access to the building and its myriad services by virtue of payment of the College and University General Fee.

For those with interests in particular fields, the professional and non-professional organizations in the several colleges and schools make a substantial contribution to the social life of the campus.

There are more than seventy fraternities and sororities at Cornell. Membership in these Greek-letter societies is by invitation. Most of the leading national organizations are represented on the campus.

ACTIVITIES

RELIGIOUS AFFAIRS . . . Although Cornell is a nonsectarian institution, religious affairs assume a large and important place on the campus. Ample provision for fostering the religious life of students is made consistent with Cornell's historic principle of freedom for all religious traditions but control by no single group. Anabel Taylor Hall, Cornell's beautiful center for religious activities, is widely known as the home of Cornell United Religious Work. It is staffed by twelve University chaplains representing the major religious traditions at Cornell and by a director and his associates, all of whom are ready to counsel, teach, and serve any who may call on them. In this organization a student may participate in the campus program of a particular religious group, and he may participate in united religious events and activities which are open to all students. In addition, each Sunday during the academic year distinguished visiting clergymen from throughout the world conduct well attended, nondenominational services in Cornell's Sage Chapel.

MOTOR VEHICLES (INCLUDING MOTORCYCLES, MOTOR BIKES, AND MOTOR SCOOTERS) . . . The University does not encourage student use of automobiles but recognizes that in certain cases there may be important reasons why a student needs an automobile. Every student who owns, maintains, or for his or her own benefit operates a motor vehicle in Tompkins County, during the time the University is in session, must register such vehicle with the Safety Division Office, even though such vehicle may be also registered by faculty, officers, or employees. Freshmen are not permitted to own, maintain, or operate motor vehicles in Tompkins County. All students must register motor vehicles within the prescribed time for University registration at the beginning of the fall term, except that students who are not then subject to this rule but later become subject to it, shall register such vehicles within 48 hours after becoming so subject. (Students entering the University for the spring semester or re-entering after a period of absence must register motor vehicles with the Safety Division at the time or within the time for general registration.) Every student who has a motor vehicle must comply with the following requirements: (1) the student must be legally qualified to operate a motor vehicle in New York State; (2) the vehicle must be registered in New York State or legally qualified to be operated on the highways of New York State; (3) the vehicle must be effectively insured against public liability for personal injury and property damage for the minimum of \$10,000-\$20,000-\$5,000, for the duration of such registration and while the vehicle is under the control of the registering student; (4) the registration fee covering the fall and spring terms, or any part thereof, shall be \$4 and will be due and payable in the Treasurer's

Office on the same date as tuition and other fees; in the case of late registrants, the fee will be due within a week after such registration. A fine of \$10 is levied if the vehicle is not registered within the specified time.

No student may park his or her motor vehicle on campus from 8 a.m. to 5 p.m. Monday through Friday, or from 8 a.m. to 1 p.m. Saturdays. Restrictions applying to "no parking" zones, dormitory parking areas, and areas listed as restricted for holders of F-1 and F-2 permits, are in effect 24 hours a day.

Special area parking permits are issued only after careful consideration by the Office of the Safety Division. Extenuating circumstances (physical disabilities, etc.) are the basis for the issuance of these permits.

Correspondence regarding motor vehicles should be addressed to the Safety Division, 101 Day Hall.

MILITARY TRAINING AND PHYSICAL EDUCATION

AS PART of the normal course of study leading to a baccalaureate degree, the University faculty has established certain requirements in addition to those prescribed by the various colleges and schools. All undergraduates, regardless of courses of study, are held responsible for these requirements, which must be satisfied within fixed periods and can be postponed only by action of the faculty Committee on Requirements for Graduation. Any entering student who believes that he qualifies for exemption from a requirement or for postponement of its satisfaction should present his case to that member of the Committee who represents his college. (See *Announcement of the Independent Divisions and Departments* for regulations and names of Committee members.)

MILITARY TRAINING . . . As a land grant institution chartered under the Morrill Act of 1862, Cornell offers courses in military science which include all branches of the service (Army, Navy, Air Force, and Marines). Successful completion of such courses and receipt of a baccalaureate degree qualify a male student for a commission in the Regular or Reserve component of the appropriate service.

Participation in military training during the first four terms is mandatory for all physically qualified undergraduate men who are United States citizens. Satisfactory completion of the basic course in military science and tactics, air science, or naval science fulfills this requirement.

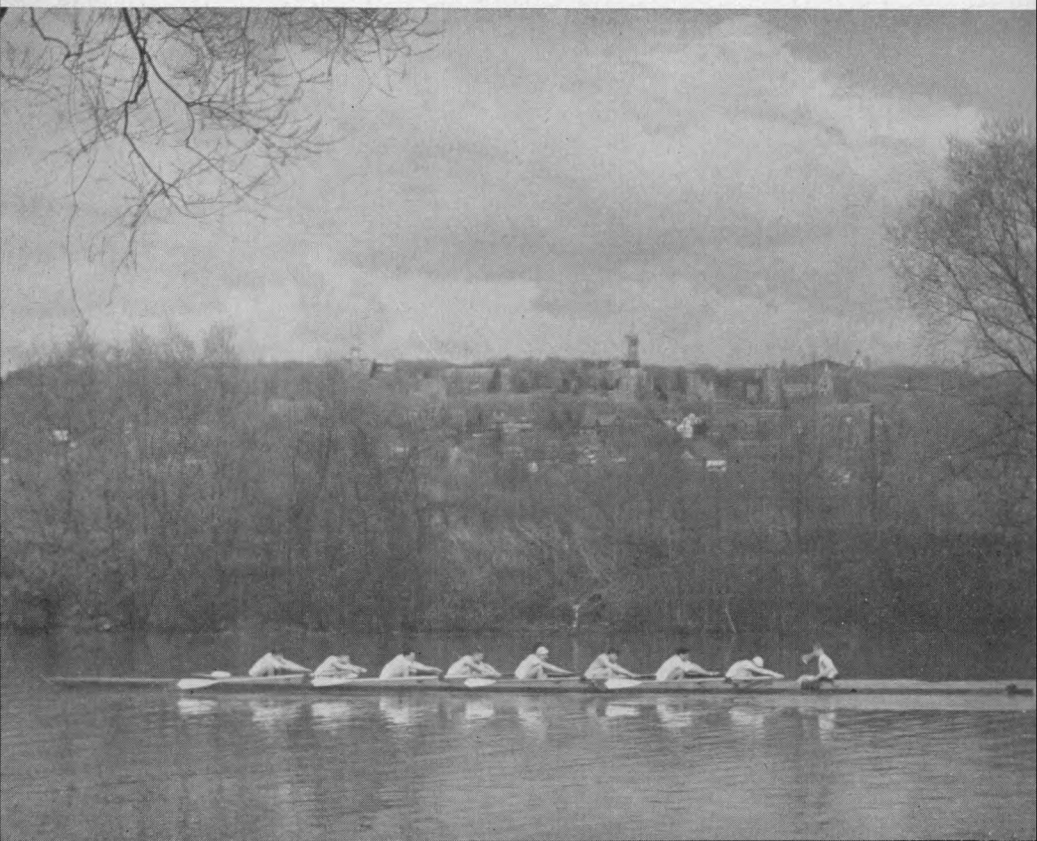
MILITARY TRAINING / PHYSICAL EDUCATION

For a student entering with advanced standing, the number of terms of military training required is to be reduced by the number of terms which he has satisfactorily completed (not necessarily including military science) in a college of recognized standing. Service in the armed forces may under certain conditions also satisfy the military training requirement.

Entering students who have had previous ROTC training in secondary or military schools are requested to obtain DA Form 131 (Student's Record—ROTC) from the institution previously attended and to present it to the appropriate military department during registration.

PHYSICAL EDUCATION . . . All physically qualified students who are candidates for a baccalaureate degree are required to take physical education for three hours each week during the freshman and sophomore years. These courses, which are under the general supervision of the Department of Physical Education and Athletics, are directed toward

The Cornell crew on Cayuga Lake Inlet. The University's towers can be seen on the hills in the background.



the development of skills and the encouragement of an interest in recreational sports that will be carried over after graduation, as well as toward the student's immediate physical welfare. Separate programs, under separate staffs, are maintained for men and women.

EXPENSES

THE COSTS of attending Cornell fall into two general categories. The first includes certain fixed charges for tuition, fees, and deposits, and related charges for services provided by the University. The second category includes living costs and items of personal expense. To make a realistic estimate of his financial needs at Cornell, the prospective student should note carefully each of the sections that follow.

UNIVERSITY CHARGES

For certain services or privileges the University charges a College and University General Fee over and above tuition. This General Fee is paid by all students in the divisions at Ithaca, the amount varying in the different schools and colleges. It contributes toward the services given by the libraries, the Clinic and Infirmary, and the student union in Willard Straight; it also pays part of the extra costs of laboratory courses and general administration, and supports programs of physical recreation and student activities.

Students entering the Ithaca divisions of the University should familiarize themselves with the charges made in the college or school in which they plan to enroll and with the rules governing payments as given in the pages following. The table below lists the tuition and fees paid each term by students in the Ithaca divisions of the University (there are two terms of sixteen weeks each in the normal academic year). Tuition and fees in the Medical College and the School of Nursing in New York City are listed in the Announcements of those divisions.

COLLEGES OF ARCHITECTURE, ARTS AND SCIENCES, AND ENGINEERING; DIVISION OF UNCLASSIFIED STUDENTS; SCHOOL OF HOTEL ADMINISTRATION; GRADUATE SCHOOLS OF AERONAUTICAL ENGINEERING AND BUSINESS & PUBLIC ADMINISTRATION; LAW SCHOOL; GRADUATE SCHOOL:

| | |
|---|-----------|
| Tuition | \$600.00† |
| College and University General Fee* | 112.50 |
| <hr/> | |
| Total each term | \$712.50 |

EXPENSES

GRADUATE SCHOOL OF NUTRITION:

| | |
|--|----------|
| Tuition | \$150.00 |
| College and University General Fee*..... | 112.50 |
| <hr/> | |
| Total each term | \$262.50 |

COLLEGE OF AGRICULTURE:

| | |
|--|-----------|
| Tuition | \$200.00† |
| College and University General Fee*..... | 115.00 |
| <hr/> | |
| Total each term | \$315.00 |

COLLEGE OF HOME ECONOMICS:

| | |
|--|-----------|
| Tuition | \$200.00† |
| College and University General Fee*..... | 138.50 |
| <hr/> | |
| Total each term | \$338.50 |

VETERINARY COLLEGE:

| | |
|--|-----------|
| Tuition | \$200.00† |
| College and University General Fee*..... | 153.50 |
| <hr/> | |
| Total each term | \$353.50 |

SCHOOL OF INDUSTRIAL AND LABOR RELATIONS:

| | |
|--|-----------|
| Tuition | \$200.00† |
| College and University General Fee*..... | 113.50 |
| <hr/> | |
| Total each term | \$313.50 |

DIVISION OF EXTRAMURAL COURSES:

| | |
|-----------------------------------|----------|
| Tuition (for a credit hour) | \$ 32.00 |
|-----------------------------------|----------|

* The General Fee includes an allowance for the student's normal requirements of materials and breakage in laboratory courses and for certain materials in other courses. Costs in excess of this allowance will be charged against the student.

† For graduate students whose major field of concentration is in Agriculture, Home Economics, Industrial and Labor Relations, or Veterinary Medicine, the tuition is \$150.

‡ No tuition is charged persons who are bona fide residents of the State of New York and have been so for at least one year immediately prior to matriculation in one of the state-supported schools or colleges (listed in the preceding footnote).

OTHER FEES AND DEPOSITS . . . In addition to the charges listed above, the following financial obligations should be carefully noted and taken into account in the student's budget of expenses for the term in which they are due.

An application fee of \$10 must be paid at the time an application for admission is submitted to any division.

A registration fee of \$45 must be paid after the applicant has received notice of provisional acceptance from any of the following divisions: Agriculture, Architecture, Arts and Sciences, Engineering (except Grad-

uate School of Aeronautical Engineering), Home Economics, Hotel Administration, Industrial and Labor Relations, Unclassified, and Veterinary. This fee covers matriculation charges and certain graduation expenses and establishes a fund for undergraduate and alumni class activities. The fee does not apply toward the first term's tuition or General Fee.

A *registration fee* of \$28 must be paid after the applicant has received notice of provisional acceptance from any of the following divisions: Graduate School of Business and Public Administration, Graduate School of Aeronautical Engineering, Graduate School of Nutrition, Graduate School. The fee does not apply toward the first term's tuition or General Fee.

A *registration deposit* of \$50 must be paid after the student has received notice of provisional acceptance from the Law School. After matriculation, \$7 of this fee is refunded. The balance covers matriculation expense and student activities.

A *deposit* of \$30 against the cost of a uniform is payable at registration in the first term by those enrolling in the basic course in military science and tactics. Most of the deposit is returned as earned uniform allowance upon completion of the two-year basic course. If the student withdraws prior to completion of the course, he will owe for the total cost of the uniform less any uniform allowance earned and less a portion of the deposit.

TRANSFER TUITION . . . Any student transferring from one college (or course or courses) in the University to another must, on or before the time of transfer, pay an amount corresponding to the difference in tuition for the hours of credit that will be allowed in the latter college (or course or courses).

| <i>For Credit Hours Taken in School Year:</i> | <i>Endowed College Rate per Student Hour:</i> |
|---|---|
| 1957-1958 | \$28.90625 |
| 1958-1959 | \$32.03125 |
| 1959-1960, 1960-1961..... | \$37.50 |

EXCESS HOURS TUITION . . . Students in the Colleges of Agriculture and Home Economics who desire to take courses in the endowed colleges beyond the hours allowed free under the rules of that college and beyond the total hours required for graduation, may be allowed to do so on payment for the additional hours of instruction at the rate of tuition in the college in which the instruction is given.

EXPENSES

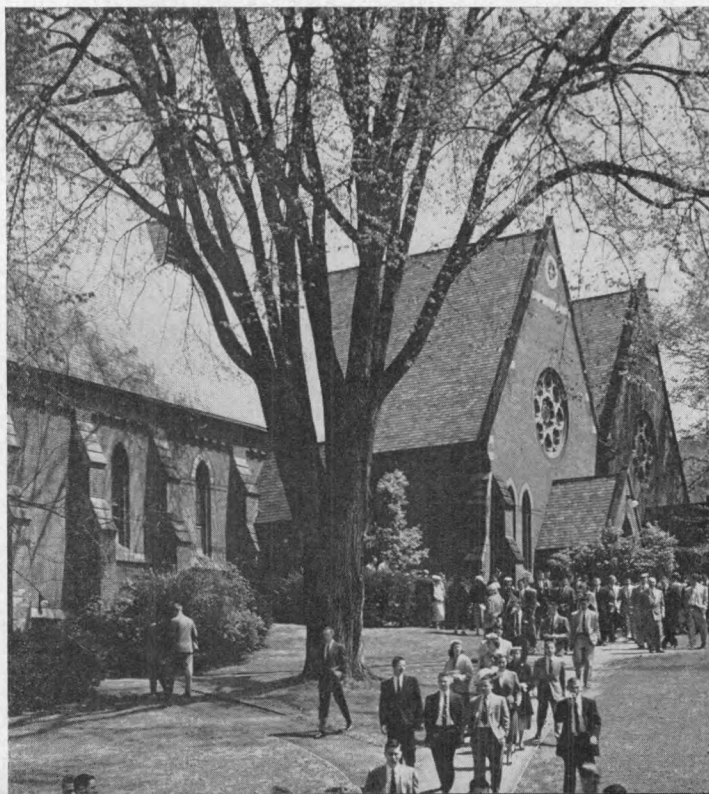
SPECIAL FEES . . . The following fees are imposed by the colleges and schools under certain conditions:

| | |
|---|--------|
| Late registration | \$5.00 |
| Make-up examination | \$2.00 |
| Late filing of study card | \$2.00 |
| Late change of program | \$3.00 |
| Failure to check out chemistry desk | \$5.00 |

VETERANS . . . Veterans attending Cornell under the educational benefits provided by Public Laws 894 (Rehabilitation) and 550 ("Korean G.I. Bill of Rights") must complete the necessary enrollment forms in the Treasurer's Office at the time they register in the University. Inquiries relating to the use of Veterans Administration education benefits at Cornell should be addressed to the nearest Veterans Administration Regional Office.

PAYMENT OF UNIVERSITY BILLS . . . All bills are rendered to the student, and it is his or her responsibility to see that each bill is paid by the due date. Checks in payment of student accounts should be drawn in the amount owed. A penalty of \$10 is assessed for late payment, and

In Sage Chapel, where Sunday services are conducted by prominent guest clergymen, students comprise most of the choir of 75 voices.



the student may be deprived of the privileges of the University. The University cannot undertake to bill the parent or any other individual for charges.

TUITION AND GENERAL FEE . . . A bill for tuition and General Fee (IBM card) is presented to the student at the time of registration for each term. The bill is due and payable within ten days at the cashier's window in the Treasurer's Office, 260 Day Hall. (Hours: 8 a.m. until 4:30 p.m. weekdays and until 12 noon Saturdays.)

The University offers students and parents a plan for paying yearly tuition and General Fee charges in eight equal monthly payments beginning September first and continuing through the following April first. This plan may be started at any time up to October first in the fall term and up to February first in the spring term, provided payment has been made of an amount equal to the total of the monthly installments up to the point at which the individual elects to take advantage of the plan. A service charge of \$10 is made to cover, partially, the cost of administering the plan. A student or parent who desires to make use of this plan should address his request to the Treasurer, Cornell University, Day Hall, Ithaca, New York.

Financial aid administered by the University, including New York State Regents Scholarships, is applied directly to tuition and/or General Fee. Since the University does not have record of many of these awards at the time tuition bills are prepared, the student should adjust his bill by 50 per cent of the annual award. This is done by claiming an exemption on the bill. If the aid exceeds the amount due the University for tuition and/or General Fee, the balance will be made available to the student after the beginning of each term in the form of a check.

REFUNDS . . . Part of the tuition and General Fee will be refunded to students who officially withdraw during the first nine weeks of a term. A student arranges for withdrawal at the office of the Dean or Director of the academic division in which he is enrolled. Students who withdraw are charged tuition and General Fee at the rate of 10 per cent for each week or fraction of a week from registration to the effective date of withdrawal. No charge is made if the student withdraws within six days of registration. No part of the registration or matriculation fees is refundable.

ROOM AND/OR BOARD . . . Payment of the yearly charge for room and/or board is due in four equal quarterly installments. The room charge is based on the rate of the assigned room. Students who were registered at the University during the academic year are billed for the

EXPENSES

first quarter in May, and payment is due in mid-July. New students normally receive room assignments during July or August, and the first quarter is due within ten days of assignment. All students are billed uniformly for the second, third, and fourth quarters. The due dates for payment of the second, third, and fourth quarters vary from year to year, but they usually occur in mid-November and early in February and April.

The amount, time, and manner of payment of tuition, fees, or other charges may be changed at any time without notice.

ESTIMATES OF LIVING EXPENSES

MEN students spend between \$135 and \$195 a term for room and from \$275 to \$325 a term for board. Laundry, done in Ithaca, may require \$25 to \$40 a term. For women, the fixed charge for board, room, and laundry in the dormitories is \$495 a term. Books, instruments, and supplies will cost \$30 to \$50 a term.

In the check list that follows, the figures are for the regular academic year of two terms (of sixteen weeks each).

MEN'S EXPENSES

| | CORNELL ESTIMATE |
|---|---------------------|
| Tuition | 0-\$1200 |
| Deposit (first term only)* | \$45 |
| Fees | \$225-307 |
| Room | \$270-390 |
| Meals | \$550-650 |
| Books, supplies | \$60-100 |
| Clothing | |
| Laundry, cleaning | \$50-80 |
| Transportation (including vacations)... | |
| Personal allowance and incidentals | \$150-200 |

* Fixed expense.

WOMEN'S EXPENSES

| | CORNELL ESTIMATE |
|---|---------------------|
| Tuition | 0-\$1200 |
| Deposit (first term only)* | \$45 |
| Fees | \$225-307 |
| Room, board, and laundry * | \$990 |
| Physical ed. equip.*..... | \$18 |
| Books, supplies | \$60-100 |
| Clothing | |
| Transportation (including vacations)... | |
| Personal allowance and incidentals | \$150-200 |

* Fixed expense.

A more detailed circular on costs is available from the Office of Financial Aids, Edmund Ezra Day Hall.

FINANCIAL AID AND EMPLOYMENT

AN ENTERING freshman who needs supplementary funds to meet the costs of his college education should have clearly in mind the additional amount needed in his particular case and should have a realistic plan for meeting the requirements of his budget during his first year. The usual ways in which college students assist themselves financially are through scholarships, loan funds, and part-time employment.

SCHOLARSHIPS

COMPETITIVE scholarships open to entering freshmen range in value from \$100 to \$2100 a year. Academic ability, as indicated by the candidate's secondary school credentials and by his College Board Scholastic Aptitude Test scores, is an important consideration in each instance.

Willard Straight Hall, the student union, is headquarters for many extracurricular activities.



For some awards, the selection process also emphasizes extracurricular achievement and promise of leadership. Financial need is a factor in choosing winners of some awards and, in virtually all other cases, in determining the amounts granted.

A financial aid application may be obtained from the Scholarship Secretary, Office of Admissions. The application must be submitted before February 15 (in addition to the application for admission) by each candidate who wishes scholarship consideration. All Cornell awards open to entering freshmen are included on this same scholarship application form, except for certain grants made by the College of Agriculture. The December or January College Board scholastic aptitude test is required of competitors.

New York State candidates interested in the New York State Regents scholarship programs should apply to local school authorities or to the Commissioner of Education, Albany, New York, for details. Winners are not exempt from any of the rules governing admission to the University; they should therefore apply for admission at the normal time and should be prepared to satisfy the regular entrance requirements.

LOANS

THE University, through its Committee on Student Aid, grants two types of loans to students. Short-term loans (up to \$100) are available to students who find themselves short of money at certain periods. Long-term loans of larger amounts are available to students who have shown themselves capable of carrying on a successful college program. Loans are not ordinarily available to foreign students or to first-term freshmen except as a supplement to a scholarship award.

PART-TIME CAMPUS EMPLOYMENT

MANY students at Cornell earn part of their living expenses by working on or near the campus during the school year. Most of the opportunities are for unskilled labor. The number of jobs varies from year to year; the physical ability and the energy of the student have a bearing on the amount of work that can be handled successfully; and the course of study and the number of hours carried in classroom and laboratory must also be taken into account.

To assist students applying for part-time work, the Office of Financial Aids, Edmund Ezra Day Hall, serves as an exchange for listing jobs that have been reported and for advising students of openings that may be available. Students should apply in advance of registration as the demand for available campus positions is great.

VOCATIONAL GUIDANCE AND PLACEMENT

CORNELL University makes every effort to assist students in entering the careers for which they are preparing. Vocational counseling begins in the separate colleges and schools, where the undergraduate will be assigned a faculty adviser who will help him in the selection of courses that will give the best preparation in the chosen field. There is an office of Educational-Vocational Guidance in Stone Hall to assist students in determining vocational goals.

Most of the colleges and schools maintain student personnel offices designed to help the student get the sort of job he wants following graduation. These personnel offices work with the University Placement Service in Edmund Ezra Day Hall, which has a full-time staff available for consultation. The Placement Service arranges interviews with employers, supervises the assembling and presentation of personnel records, and assists Cornell men and women who are ready for positions in business, industry, government, and other agencies. It also assists students in obtaining summer employment.

For those intending to teach, there is a separate Educational Placement Bureau in the School of Education in Stone Hall.

CHOOSING A COLLEGE OR SCHOOL AT CORNELL

FOR a person about to begin college, the matter of deciding in which division of the University he wants to study should not be difficult. The general descriptions of the work in the several colleges and schools as given on pages 5-24 should indicate which division offers the desired type of preparation. The prospective student should write for the Announcement that gives a detailed description of the curriculum in which he is interested. A list of Announcements, with the address, is on the inside back cover of this publication.

SUBJECTS OF STUDY

THE prospective student frequently and naturally thinks in terms of specific courses, such as chemistry, or design, or bacteriology, instead of in terms of a broad curriculum such as Arts and Sciences, or Architecture, or Agriculture. He may have had experience in some particular field and may be interested in getting college training leading to a career as a chemist, an architect, or a bacteriologist. In identifying the division in the University where particular instruction is offered, he may find the following general list of subjects of study useful. The subject is in the left-hand column of the list and the college or school in which the subject forms a part of the curriculum is in the right-hand column.

The various divisions of the University are abbreviated as follows: the Colleges of Architecture, Arts and Sciences, Engineering, and Medicine as *Arch*, *Arts*, *Eng*, and *Med*; the Colleges of Agriculture, Home Economics, and Veterinary Medicine as *Ag*, *Home Ec*, and *Vet*; the Schools of Education, Industrial and Labor Relations, Law, and Nursing, and the Graduate Schools of Nutrition and of Business and Public Administration as *Educ*, *ILR*, *Law*, *Nurs*, *Nutrit*, and *Bus*. Hotel Administration is abbreviated as *Hotel* and the Graduate School as *Grad*. Each of the above divisions has a separate Announcement. Information concerning Military Science and Tactics, Air Science, Naval Science, Physical Education, Clinical and Preventive Medicine, and Extramural Courses is given in the *Announcement of the Independent Divisions and Departments (ID)*.

| <i>Subject of Study</i> | <i>College or School</i> | <i>Subject of Study</i> | <i>College or School</i> |
|--|----------------------------------|---------------------------------------|--------------------------|
| ACCOUNTING | <i>Arts, Bus, Ag, Eng, Hotel</i> | AGRICULTURAL MANAGEMENT (grad.) | <i>Ag and Bus</i> |
| ADMINISTRATIVE PROCESS | <i>Bus</i> | AGRONOMY | <i>Ag</i> |
| AERONAUTICAL ENGINEERING | <i>Eng</i> | field crops | soil science |
| AGRICULTURAL BROADCASTING | <i>Ag</i> | soil conservation | |
| AGRICULTURAL ECONOMICS | <i>Ag</i> | AIR SCIENCE | <i>ID</i> |
| agricultural policy | prices | AMERICAN STUDIES | <i>Arts</i> |
| agricultural geography and land economics | | ANIMAL HUSBANDRY | <i>Ag</i> |
| business management | | animal breeding | livestock |
| farm finance | marketing | animal nutrition | production |
| farm management | statistics | dairy husbandry | meat and meat products |
| public administration | | ANTHROPOLOGY | <i>Arts</i> |
| AGRICULTURAL ENGINEERING | <i>Ag, Eng</i> | ARBITRATION | <i>ILR</i> |
| farm mechanics | farm structures | ARCHAEOLOGY (See FINE ARTS) | <i>Arts</i> |
| AGRICULTURAL EXTENSION | <i>Ag</i> | ARCHITECTURE | <i>Arch</i> |
| AGRICULTURAL AND HOME ECONOMICS JOURNALISM | <i>Ag</i> | ART | <i>Arch</i> |
| | | ASTRONOMY | <i>Arts</i> |

SUBJECTS OF STUDY

| <i>Subject of Study</i> | <i>College or School</i> | <i>Subject of Study</i> | <i>College or School</i> |
|--|--------------------------|---|--------------------------|
| BACTERIOLOGY | <i>Ag, Med, Vet</i> | educational administration and supervision | |
| BANKING AND FINANCE | <i>Bus</i> | educational psychology and measurement | |
| BIBLIOGRAPHY | <i>Arts</i> | elementary education | |
| BIOCHEMISTRY | <i>Ag, Nutrit</i> | extension and adult education | |
| BIOLOGY | <i>Ag, Arts</i> | guidance and personnel administration | |
| BOTANY | <i>Ag, Arts</i> | history and theory of education | |
| BUSINESS LAW | <i>Bus</i> | home economics education | |
| BUSINESS MANAGEMENT | <i>Bus</i> | nature, science, and conservation education | |
| CHEMICAL ENGINEERING | <i>Eng</i> | secondary education and curriculum | |
| industrial chemistry | | ELECTRICAL ENGINEERING | <i>Eng</i> |
| process design and economics | | electric power and design | |
| reaction kinetics | | electrical communication | |
| metallurgy and metallography | | industrial electronics | |
| nuclear energy | | ENGINEERING (aeronautical, agricultural, chemical, civil, electrical, mechanical, and metallurgical engineering, engineering physics, and engineering mechanics and materials)..... | <i>Eng</i> |
| biochemical engineering | | ENGINEERING, AGRICULTURAL | <i>Ag, Eng</i> |
| polymeric materials | | ENGINEERING, HOTEL | <i>Hotel</i> |
| CHEMISTRY | <i>Arts</i> | ENGINEERING PHYSICS | <i>Eng</i> |
| CHILD DEVELOPMENT, FAMILY RELATIONSHIP | <i>Home Ec</i> | nuclear technology | |
| CITY MANAGEMENT | <i>Bus</i> | ENGLISH | <i>Arts</i> |
| CITY AND REGIONAL PLANNING..... | <i>Arch</i> | ENTOMOLOGY | <i>Ag</i> |
| CIVIL ENGINEERING | <i>Eng</i> | beekeeping | limnology |
| geodetic engineering | | insect morphology | parasitology |
| hydraulic engineering | | insect physiology | |
| sanitary engineering | | insect taxonomy | |
| structural engineering | | medical entomology | |
| transportation engineering | | EXTENSION TEACHING | <i>Ag, Home Ec</i> |
| CLASSICS | <i>Arts</i> | FAMILY RELATIONSHIPS AND CHILD DEVELOPMENT | <i>Home Ec</i> |
| CLOTHING AND TEXTILES..... | <i>Home Ec</i> | FAR EASTERN STUDIES | <i>Arts</i> |
| COLLECTIVE BARGAINING | <i>ILR</i> | FARM FORESTRY | <i>Ag</i> |
| COMMUNICATIONS, ELECTRICAL | <i>Eng</i> | FEDERAL ADMINISTRATION..... | <i>Bus</i> |
| CONSERVATION | <i>Ag</i> | FINANCE, BUSINESS AND PUBLIC | <i>Ag, Bus</i> |
| farm forestry | ornithology | FINE ARTS, history of | <i>Arts</i> |
| fishery biology | vertebrate zoology | FINE ARTS, practice of | <i>Arch</i> |
| wildlife management | | FLORICULTURE | <i>Ag</i> |
| DAIRY INDUSTRY | <i>Ag</i> | landscape service | |
| fluid milk handling and processing | | ornamental horticulture | |
| manufacture of milk products | | plant materials and propagation | |
| DESIGN, ARCHITECTURAL | <i>Arch</i> | FOOD DISTRIBUTION | <i>Ag, Bus, Grad</i> |
| DESIGN AND HOUSING | <i>Home Ec</i> | FOOD FACILITIES ENGINEERING | <i>Hotel</i> |
| DRAMA, SPEECH AND | <i>Arts</i> | | |
| DRAWING, MECHANICAL | <i>Ag, Eng</i> | | |
| DRAWING AND PAINTING | <i>Ag, Arch</i> | | |
| ECONOMICS | <i>Ag, Arts, Home Ec</i> | | |
| ECONOMICS AND POLICY | <i>Bus</i> | | |
| EDUCATION | <i>Educ</i> | | |
| agricultural education | | | |
| development of human resources | | | |

SUBJECTS OF STUDY

| <i>Subject of Study</i> | <i>College or School</i> | <i>Subject of Study</i> | <i>College or School</i> |
|---|-------------------------------|--|--------------------------|
| FOOD AND NUTRITION | <i>Home Ec, Hotel, Nutrit</i> | personnel administration | |
| FOOD SCIENCE AND TECHNOLOGY | <i>Ag, Home Ec, Nutrit</i> | social security and protective labor legislation | |
| FORESTRY, FARM | <i>Ag</i> | INSTITUTION MANAGEMENT | <i>Home Ec, Hotel</i> |
| GEOGRAPHY | <i>Arts</i> | INTERNATIONAL AND FOREIGN OPERATIONS | <i>Bus</i> |
| GEOLOGY | <i>Arts</i> | INTERNATIONAL RELATIONS | <i>Bus, ILR, Law</i> |
| GOVERNMENT | <i>Arts</i> | JOURNALISM † | <i>Ag, ILR</i> |
| GRADUATE STUDY | <i>Grad</i> | JOURNALISM, NONPROFESSIONAL PREPARATION FOR † | <i>Arts</i> |
| GUIDANCE | <i>Educ</i> | LABOR RELATIONS (See INDUSTRIAL AND LABOR RELATIONS) | |
| HISTORY | <i>Arts</i> | LANDSCAPE ARCHITECTURE | <i>Arch</i> |
| HOME ECONOMICS | <i>Home Ec</i> | LANGUAGES, MODERN AND ANCIENT | <i>Arts</i> |
| child development and family relationships | | LAW | <i>Law</i> |
| food and nutrition | | jurisprudence | procedure |
| home economics education | | private law | public law |
| household economics and management | | LITERATURE | <i>Arts</i> |
| housing and design | | MANAGERIAL ECONOMICS | <i>Bus</i> |
| institution management | | MARKETING | <i>Bus, Ag</i> |
| textiles and clothing | | MATHEMATICS | <i>Arts</i> |
| HOSPITAL ADMINISTRATION | <i>Bus</i> | MECHANICAL ENGINEERING | <i>Eng</i> |
| HOTEL ADMINISTRATION | <i>Hotel</i> | automotive engineering | |
| accounting | engineering | engineering materials | |
| administration | food science | experimental engineering | |
| economics and | housekeeping | heat-power engineering | |
| finance | | heating, ventilating, and air conditioning | |
| hotel and restaurant equipment | | industrial engineering | |
| food production | | industrial statistics | |
| restaurant administration | | internal combustion engines | |
| HOUSEHOLD ECONOMICS AND MANAGEMENT | <i>Home Ec</i> | materials processing | |
| HOUSING | <i>Arch, Home Ec</i> | mechanical design | |
| INDUSTRIAL COOPERATIVE PROGRAM * | <i>Eng</i> | mechanics and strength of materials | |
| INDUSTRIAL ENGINEERING AND MANAGEMENT | <i>Eng</i> | nuclear engineering | |
| INDUSTRIAL AND LABOR RELATIONS | <i>ILR</i> | operations research | |
| collective bargaining | | thermal engineering | |
| development of human resources | | MECHANICS AND MATERIALS | <i>Eng</i> |
| economic and social statistics | | MEDIATION | <i>ILR</i> |
| human relations in industry | | MEDICINE AND SURGERY | <i>Med</i> |
| international and comparative labor relations | | anatomy | radiology |
| journalism † | | bacteriology and immunology | |
| labor market economics and analysis | | biochemistry | |
| labor union history and administration | | medicine and medical specialties | |
| | | microbiology and immunology | |
| | | obstetrics and gynecology | |

* A plan for selected upperclassmen to alternate semesters of study with periods of work in industry.

† The courses in secretarial work, journalism, and physical education do not lead to degrees in those fields.

SUBJECTS OF STUDY

| <i>Subject of Study</i> | <i>College or School</i> | <i>Subject of Study</i> | <i>College or School</i> |
|---------------------------------------|---|---|---------------------------|
| pathology | pediatrics | PUBLIC ADMINISTRATION | <i>Bus, Ag</i> |
| pharmacology | psychiatry | PUBLICATION | <i>Home Ec</i> |
| physiology and biophysics | | PUBLIC MANAGEMENT | <i>Bus</i> |
| public health and preventive medicine | | PUBLIC RELATIONS | <i>Ag, Hotel, ILR</i> |
| surgery and surgical specialties | | PUBLIC SPEAKING | <i>Arts, Ag</i> |
| METALLURGICAL ENGINEERING | <i>Eng</i> | QUANTITATIVE ANALYSIS OF | |
| metallography | | ECONOMIC DATA | <i>Bus</i> |
| physical metallurgy | | RADIATION BIOLOGY | <i>Vet</i> |
| process metallurgy | | RADIO ASTRONOMY | <i>Arts, Eng</i> |
| METEOROLOGY | <i>Ag</i> | RADIOPHYSICS | <i>Arts, Eng</i> |
| MILITARY SCIENCE AND TACTICS | <i>ID</i> | RADIO-TELEVISION | <i>Ag, Eng</i> |
| MUSIC | <i>Arts</i> | REGIONAL PLANNING | <i>Arch</i> |
| NAVAL SCIENCE | <i>ID</i> | RESTAURANT ADMINISTRATION | <i>Hotel</i> |
| NUCLEAR TECHNOLOGY | <i>Eng</i> | ROMANCE LANGUAGES | <i>Arts</i> |
| NURSING | <i>Nurs</i> | RURAL EDUCATION | <i>(See EDUCATION)</i> |
| NURSING, ADMISSION | <i>Arts, Home Ec, Ag</i> | RURAL SOCIOLOGY | <i>Ag</i> |
| NUTRITION (grad. studies) | <i>Nutrit</i> | SCULPTURE | <i>Arch</i> |
| NUTRITION, ANIMAL | <i>Ag</i> | SECRETARIAL * | <i>Hotel</i> |
| NUTRITION, FOOD AND | <i>Home Ec,</i> <i>Hotel, Nutrit</i> | dictation | shorthand |
| ORNITHOLOGY | <i>Ag</i> | procedures | typewriting |
| PAINTING | <i>Arch</i> | SOCIAL SECURITY | <i>ILR</i> |
| PERSONNEL MANAGEMENT | <i>Bus, Hotel,</i> <i>ILR, Educ</i> | SOCIAL SERVICE | <i>Ag, Home Ec</i> |
| PHILOSOPHY | <i>Arts</i> | SOCIOLOGY | <i>Arts</i> |
| PHYSICAL EDUCATION † | <i>ID</i> | SPACE RESEARCH | <i>Arts, Eng</i> |
| PHYSICS | <i>Arts, Eng</i> | SPEECH AND DRAMA | <i>Arts</i> |
| PHYSIOLOGY | <i>Ag, Arts, Vet</i> | STATISTICS | <i>Bus, ILR, Ag, Arts</i> |
| PLANT BREEDING | <i>Ag</i> | TEACHING | <i>(See EDUCATION)</i> |
| genetics | | TELEVISION-RADIO | <i>Ag, Eng</i> |
| PLANT PATHOLOGY | <i>Ag</i> | TEXTILES AND CLOTHING | <i>Home Ec</i> |
| mycology | | TRANSPORTATION | <i>Arts, Eng, Bus</i> |
| POMOLOGY | <i>Ag</i> | VEGETABLE CROPS | <i>Ag</i> |
| POULTRY HUSBANDRY | <i>Ag</i> | VETERINARY MEDICINE | <i>Vet</i> |
| breeding | nutrition | animal physiology | anatomy |
| management | | animal pathology | |
| PREDENTAL TRAINING | <i>Arts</i> | pathogenic bacteriology | |
| PRELAW TRAINING | <i>Arts</i> | animal virology | |
| PREMEDICAL TRAINING | <i>Arts</i> | pharmacology | medicine |
| PRENURSING TRAINING | <i>Arts, Home Ec, Ag</i> | parasitology | surgery |
| PREVETERINARY TRAINING | <i>Ag, Arts</i> | obstetrics and diseases of the reproductive | |
| PRODUCTION | <i>Bus</i> | organs | |
| PSYCHOLOGY | <i>Arts</i> | WORKMEN'S COMPENSATION | <i>ILR</i> |
| | | ZOOLOGY | <i>Arts, Ag</i> |

† The courses in secretarial work, journalism, and physical education do not lead to degrees in those fields.

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